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New York

AGRICULTURAL STATISTICS

1984

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DIVISION OF STATISTICS

Cooperating With

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE

June 1985

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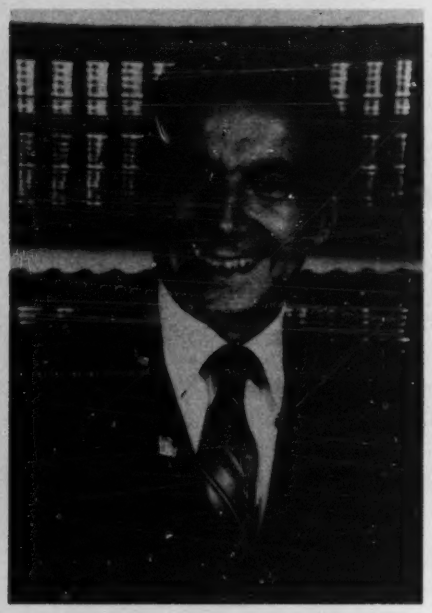

June 1985

Governor Mario Cuomo recognizes the importance of New York's agri-industry to the economic development of every community in our state. Early this year, he accepted New York Agriculture 2000, a report describing a long-range plan for the future of New York's farm and food industries. And the 1985-86 Executive Budget contains new programs and funding to aid New York agri-industry.

Recently, the Department of Agriculture and Markets released Frontiers for Agriculture: An Action Agenda for New York State, a pathbreaking study of ways to improve the marketing and promotion of our farm and food commodities. The study says better marketing and promotion practices could boost New York's economy by as much as $1 billion and 28,000 new jobs.

New York Agricultural Statistics 1984 outlines a history of change -- in the weather, in federal farm policies, in farm technologies, in the international economy, and in the competitive market for our farm products.

I want to thank the thousands of farmers and businesses who completed questionnaires and interviews for the New York Crop Reporting Service. Your help gives us a clear picture of New York agriculture, and will help all of us plan for a better farm future.

Joseph Gerace
Commissioner

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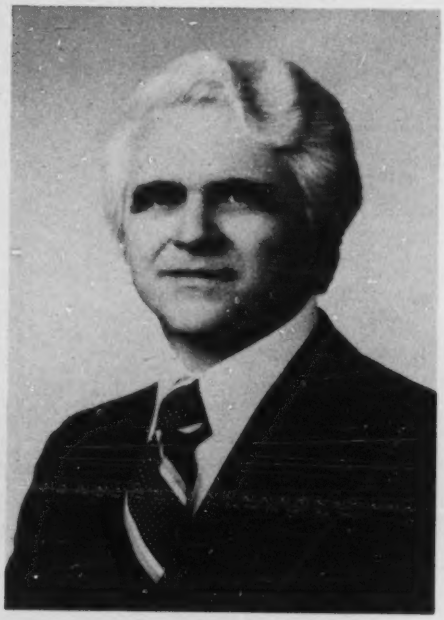
U.S.D.A., Statistical Reporting Service** N.Y. Dept. of Agriculture and Markets, Division of Statistics



June 1985

Our thanks to the many farmers and agricultural businesses whose responses to our surveys make these statistics possible. These data are used by farmers, their farm organizations, the agricultural college and extension staff, market promotion groups for specific commodities and many others.

New York agriculture has been looked at and evaluated in many different ways this past year. The Agriculture 2000 project commissioned by Governor Mario Cuomo utilized the statistics published here in an intense way never before carried out. This study also revealed some commodity areas where statistics have not been available on a regular survey program to show historical production trends.

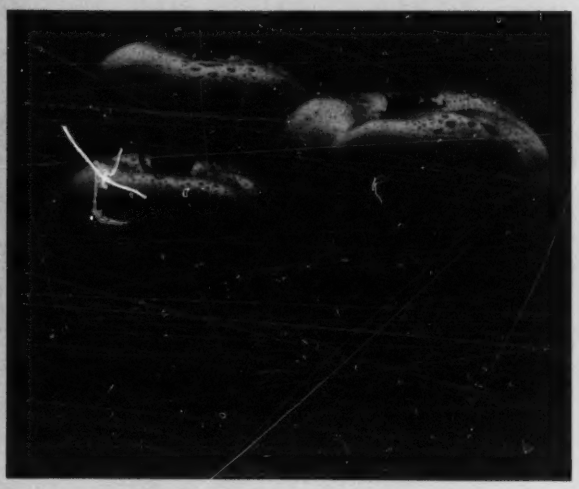
Another area of important study this past year has been the policy evaluation in preparation for the 1985 Farm Bill before the United States Congress. These statistics are being utilized to study the effects of current farm legislation and project the future under different proposals.

Events of the past year continue to apply stress to New York's farmers. The Dairy Diversion Program, the surplus of grains, the effects of low prices have all reduced growth in the agriculture economy.

We are happy to present another edition of the New York Agricultural Statistics. These data are designed to serve many different data users. If we can further serve you, please let me know.

Glenn W. Suter

Glenn W. Suter
Agricultural Statistician In Charge



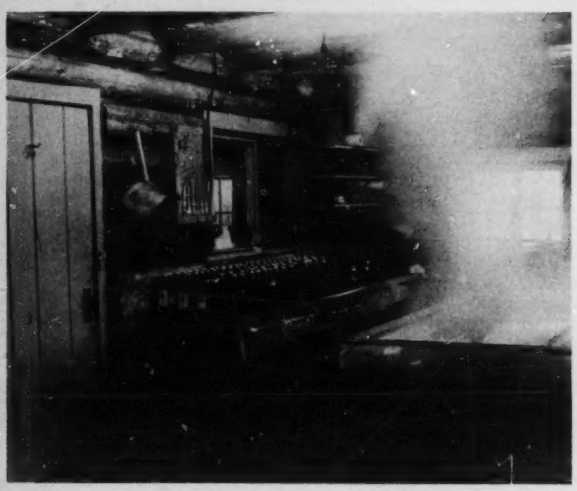


Table of Contents

General
Field Crops
Vegetables
Fruit
Livestock
Dairy
Poultry
Prices
Miscellaneous

General
7 New York's Rank Among States
7 Number of Farms and Land in Farms
8 Balance Sheet of the Farming Sector
9 Gross and Net Income from Farming
10 Cash Receipts
12 Land Use by Counties
14 Crop Summary

Field Crops
15 Acreage, Yield, Production, Disposition, Price and Value
19 Potato Stocks
19 Dry Bean Acres and Production
20 Corn Acreage Utilization
20 Feed Grains
21 County Estimates - Corn, Oats, Wheat and Hay

Vegetables
27 Principal Fresh Market and Processing Vegetables
28 Vegetables for Fresh Market
30 Cabbage, Upstate
31 Onion Acres, Yield and Production
32 Vegetables for Processing

Fruit
33 Production and Value
34 Apples
37 Peaches
37 Pears
38 Grapes
37 Tart and Sweet Cherries
40 Usual Dates of Full Bloom

Livestock
41 Cattle and Calves
42 Pasture Condition
43 Cattle County Estimates
45 Hogs and Pigs
46 Sheep and Lambs

Dairy
47 Milk
50 Milk County Estimates
52 Cheese Production
53 Condensed & Dried Milk Production
53 Butter Production
54 Frozen Dessert and Mix
54 Dairy Plants
54 New York's Rank

Poultry
55 Ducks
55 Turkeys
56 Broilers
56 Chickens and Eggs

Prices
59 Dairy Farm Price Indexes
60 Consumer Price Index
61 Feed Price Ratios
62 Prices Received by Farmers
67 Prices Paid by Farmers

Miscellaneous
71 Weather
75 Mink
75 Maple Syrup
75 Mushrooms
76 Floriculture
78 Labor
80 Fertilizer
80 Population
81 Per Capita Consumption
82 Farm Real Estate Values
83 Reports Available

FARMLAND UTILIZATION

For several years the Crop Reporting Service has sensed the need of data users for statistics on how our land in farms is used. The Census of Agriculture conducted by the U.S. Department of Commerce every four or five years is a good reference source. However, the completeness of coverage varies from one census to another. In 1982 we expanded our survey coverage to collect additional data needed for annual state and county estimates.

The estimates below were developed using census data for 1978 and 1982 and our own survey data for all years. The component estimates balance to "official" USDA estimates of the total land in farms in New York. County estimates for major land use categories for 1982 and 1983 appear on pages 12 and 13. We are pleased to include these additional items in the publication.

FARMLAND: Land in farms and land use, New York, 1978-1984

	1978	1979	1980	1981	1982	1983	1984
				Thousand acres			
Land in Farms	9,800	9,600	9,400	9,700	9,500	9,500	9,400
Cropland, Total	6,150	5,980	5,830	5,920	5,890	5,800	5,770
Cropland harvested, Total	4,573	4,608	4,632	4,609	4,557	4,254	4,394
Field Crops harvested	4,293	4,330	4,355	4,330	4,276	3,976	4,112
Vegetable Crops harvested	162	161	159	160	161	158	162
Fruit Crops harvested	118	117	118	119	120	120	120
Cropland Pasture	1,115	961	838	918	936	945	926
Other Cropland	462	411	360	393	397	601	450
Permanent Pasture 1/	820	813	802	845	807	853	836
Woodland 2/	2,090	2,073	2,044	2,140	2,043	2,043	2,014
Other Land 3/	740	734	724	795	760	804	780

1/ Excludes cropland and woodland pastured.
2/ Includes woodland pasture.
3/ Includes house lots, ponds, roads, waste, etc.

GENERAL

Rank in U.S.
Number of Farms
Balance Sheet
Farm Income
Cash Receipts
Farmland
Crop Summary

RANK: New York's position nationally in production of selected commodities, number of farms, land in farms and cash farm receipts, 1984

Item	1st	2nd	3rd	4th	5th	N.Y. rank
FIELD CROPS:						
Corn for silage	Wis.	N.Y.	Minn.	Pa.	Iowa	2
Corn for grain	Iowa	Ill.	Neb.	Ind.	Minn.	20
Oats	S.Dak.	Minn.	Wis.	N.Dak.	Iowa	11
Winter wheat	Kans.	Okla.	Tex.	Wash.	Colo.	32
Potatoes	Idaho	Wash.	Calif.	Ore.	Maine	11
Dry beans	Mich.	Neb.	Calif.	N.Dak.	Idaho	10
Alfalfa hay	Wis.	Calif.	Iowa	Minn.	S.Dak.	11
Other hay	Mo.	Tex.	Kans.	N.Y.	Ky.	4
All hay	Wis.	Minn.	S.Dak.	Calif.	Iowa	10
FRUIT:						
Apples	Wash.	N.Y.	Mich.	Pa.	Va.	2
Cherries, sweet	Wash.	Calif.	Mich.	Ore.	Utah	7
Cherries, tart	Mich.	N.Y.	Utah	Wis.	Pa.	2
Peaches	Calif.	S.C.	Ga.	Pa.	N.J.	19
Pears	Calif.	Wash.	Ore.	N.Y.	Mich.	4
Grapes	Calif.	N.Y.	Wash.	Pa.	Mich.	2
VEGETABLES, FRESH MARKET:						
Carrots	Calif.	Texas	Mich.	Wash.	Wis.	7
Cauliflower	Calif.	Oreg.	Ariz.	N.Y.	Tex.	4
Celery	Calif.	Fla.	Mich.	N.Y.	Ohio	4
Lettuce	Calif.	Ariz.	Fla.	N.Y.	Colo.	4
Onions	Calif.	Ore.	Tex.	Colo.	N.Y.	5
Strawberries	Calif.	Fla.	Oreg.	Wash.	Mich.	6
Sweet corn	Fla.	N.Y.	Calif.	Ohio	Pa.	2
Tomatoes	Fla.	Calif.	S.C.	Pa.	Va.	9
VEGETABLES, PROCESSING:						
Green peas	Wis.	Wash.	Minn.	Oreg.	Del.	6
Snap beans	Wis.	Oreg.	N.Y.	Mich.	N.J.	3
Sweet corn	Minn.	Wis.	Ore.	Wash.	Ill.	6
LIVESTOCK PRODUCTS:						
Milk production 1/	Wis.	Calif.	N.Y.	Minn.	Pa.	3
Cattle and calves 2/	Tex.	Neb.	Kans.	Iowa	Colo.	35
Egg production	Calif.	Ind.	Ga.	Pa.	Ark.	13
Chickens (excluding broilers) 2/	Ga.	Ark.	Calif.	Ala.	N.C.	14
Hogs and pigs 2/	Iowa	Ill.	Ind.	Minn.	Neb.	33
Sheep and lambs 2/	Tex.	Calif.	Colo.	S.Dak.	Wyo.	29
GENERAL CHARACTERISTICS:						
Number of farms	Tex.	Mo.	Iowa	Minn.	Ky.	23
Land in farms	Tex.	Mont.	Kans.	Neb.	N.Mex.	35
Total cash farm receipts	Calif.	Iowa	Tex.	Ill.	Minn.	23

1/ Rankings for major dairy products are shown on page 54.
2/ Pounds sold in 1983.

FARMS: Number, acres and value, New York, 1976-1984 1/

Year	Number of farms	Acres per farm	All land in farms	Value of farm land & buildings	Value of farm buildings
	(000)	Acres	Million acres	Million dollars	
1976	48	213	10.2	5,640	2,012
1977	47	213	10.0	5,874	2,003
1978	47	209	9.8	5,884	1,977
1979	48	200	9.6	6,432	2,123
1980	47	200	9.4	6,656	2,157
1981	47	206	9.7	7,265	2,332
1982	48	198	9.5	7,467	2,375
1983	49	194	9.5	7,315	2,304
1984	48	196	9.4	7,533	2,350

1/ Farms are defined as operations under a single management which had or would normally have annual sales of agricultural products of $1,000 or more. Series initiated with 1975. Values from, "Farm Real Estate Market Developments," Economic Research Service, USDA.

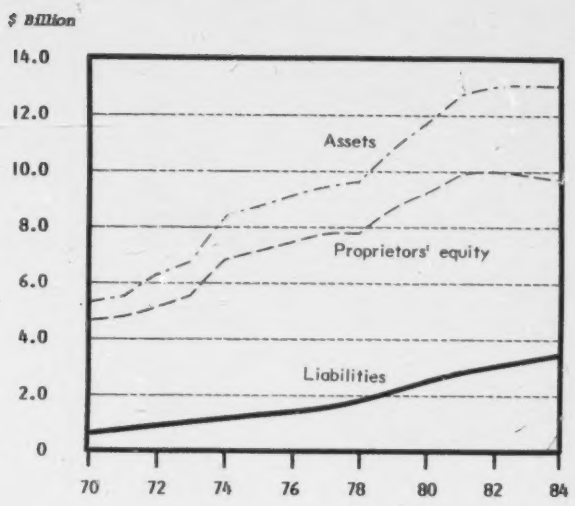
NEW YORK FARM ASSETS VALUED AT $13.0 BILLION

On January 1, 1984, the value of farm assets in New York totaled an estimated 13.0 billion dollars. Proprietors' equity in those assets amounted to 9.5 billion dollars, after accounting for a total farm debt of 3.50 billion dollars. With an estimated 48,000 farms in 1983 this translates into per farm averages of $271,000 in assets, $197,000 in proprietor's equity and $73,000 in debt. The debt-to-asset ratio for New York of 26.9 percent in 1984 was well above the U.S. average of 20.8 percent and the 4th highest debt ratio among the states, exceeded only by Nebraska's 30.0, South Dakota's 29.5 and Georgia's 28.4 percent.

The Balance Sheet of the Farming Sector assembles into one financial statement the major farm asset inventory and liability accounts. These estimates are compiled by economists in the National Economics Division, Economic Research Service, U.S. Department of Agriculture.

The balance sheet depicts only farming assets, debts, and equities of farm operators and landlords. Lack of sufficient data prevents separation of debts or assets by owner operator, tenant, and landlord, or separate estimates for farms with debt and those that are debt free.

FARM BALANCE SHEET,
New York, January 1, 1970-1984



FINANCE: Balance sheet of the farming sector (includes farm households), New York, January 1, 1975-1984

Item	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
					Million dollars					
Physical assets:										
Real estate	5,406	5,641	5,870	5,880	6,432	6,655	7,265	7,467	7,315	7,534
Nonreal estate:										
Livestock and poultry	560	653	708	717	1,059	1,463	1,526	1,417	1,327	1,126
Machinery and motor vehicles	1,297	1,420	1,496	1,571	1,723	1,963	2,118	2,329	2,405	2,346
Crops stored on and off farms 1/	381	396	425	391	432	466	600	513	589	520
Household equipment and furnishings	316	297	272	275	297	288	322	361	415	462
Financial assets:										
Deposits and currency	282	289	293	300	314	321	333	356	375	393
U.S. savings bonds	60	61	60	61	67	65	62	61	60	61
Investments in cooperatives	289	344	377	363	435	478	500	523	543	548
Total assets	8,591	9,099	9,499	9,557	10,759	11,698	12,726	13,026	13,029	12,990
Liabilities:										
Real estate debt	903	756	809	881	937	1,111	1,197	1,290	1,333	1,345
Nonreal estate debt 2/	762	786	839	969	1,169	1,394	1,667	1,651	1,842	2,094
Commodity Credit Corporation loans 3/	3	3	5	17	21	23	41	52	72	56
Total liabilities	1,468	1,544	1,653	1,863	2,126	2,527	2,905	2,995	3,247	3,495
Proprietors' equities	7,123	7,555	7,846	7,694	8,633	9,171	9,821	10,032	9,782	9,495
Total claims	8,591	9,099	9,499	9,557	10,759	11,698	12,726	13,026	13,029	12,990
Debt-to-asset ratio (Percent)	17.1	17.0	17.4	19.5	19.8	21.6	22.8	23.0	24.9	26.9

Source: Economic Research Service, U.S. Department of Agriculture.
1/ Includes all crops held on farms including crops under CCC and crops held off farms by farm operators.
2/ Includes debt owed to institutional lenders and to noninstitutional or miscellaneous lenders.
3/ Nonrecourse CCC loans secured by crops owned by farmers. These crops are included as assets in this balance sheet.

INCOME: Gross income, expenses and net income from farming, New York, 1974-1983

Item	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
					Million dollars					
REALIZED GROSS FARM INCOME										
Cash receipts from farm marketings	1,505.4	1,561.7	1,710.7	1,722.1	1,920.8	2,240.8	2,488.3	2,679.9	2,596.5	2,672.0
Government payments	6.0	5.9	6.0	8.6	22.5	9.0	5.8	6.9	13.8	37.9
Non-money income	184.0	182.3	189.9	197.0	195.3	204.0	220.3	238.6	250.6	265.3
Other farm income	13.9	15.8	15.8	17.2	17.7	22.0	22.0	26.9	27.9	22.5
Total	1,709.3	1,765.7	1,922.3	1,944.8	2,156.4	2,475.8	2,736.4	2,952.3	2,888.7	2,997.8
PRODUCTION EXPENSES										
Feed	368.0	341.5	392.3	372.5	353.7	421.6	480.8	507.0	449.5	532.6
Livestock	13.9	9.9	10.8	10.1	12.9	19.1	19.7	17.6	14.2	13.6
Seed	40.8	41.2	50.5	54.6	54.7	61.3	69.4	80.3	81.4	64.0
Fertilizer & lime	84.2	95.0	79.4	84.9	96.2	118.4	142.2	138.2	131.4	126.1
Repairs and operation of capital items	148.4	169.2	189.8	205.9	242.5	287.1	335.0	357.2	356.6	345.6
Hired labor	169.7	193.8	195.3	219.7	215.0	242.7	261.5	259.6	307.8	308.3
Miscellaneous	245.7	261.3	270.1	295.3	355.3	417.4	501.1	598.5	626.8	639.6
Total current operating expenses	1,070.7	1,112.0	1,188.2	1,243.0	1,330.3	1,567.5	1,809.7	1,958.4	1,967.7	2,029.8
Depreciation of farm capital	278.4	311.7	328.8	350.2	373.6	418.5	464.4	498.3	512.7	510.0
Taxes on farm property	84.0	92.4	97.8	111.7	114.3	123.3	118.3	135.9	143.6	155.1
Interest on mortgage debt	45.1	52.3	57.6	61.4	64.8	74.9	88.1	99.3	115.4	129.5
Net rent to nonoperator landlords 1/	-8.4	-7.9	-7.8	-10.5	-9.8	-11.7	-13.5	-17.0	-19.1	-21.5
Total production expenses	1,469.8	1,560.4	1,664.6	1,755.9	1,873.2	2,172.5	2,467.0	2,674.9	2,720.4	2,802.9
REALIZED NET FARM INCOME 2/	239.5	205.3	257.7	189.0	283.2	303.4	269.4	277.5	168.4	194.9
NET CHANGE IN FARM INVENTORIES	82.8	18.3	-13.6	-37.7	5.8	93.6	25.2	79.6	51.5	-43.5
TOTAL NET FARM INCOME 3/	322.3	223.6	244.1	151.2	289.0	397.0	294.6	357.1	219.9	151.4
NET INCOME PER FARM						Dollars				
Gross farm income 2/	28,489	36,035	40,049	41,379	45,880	51,580	58,221	62,816	60,182	61,179
Net farm income 3/	5,372	4,563	5,086	3,217	6,149	8,271	6,268	7,597	4,582	3,089

Source: Economic Research Service, U.S. Department of Agriculture.
1/ Minus sign reflects a net income position.
2/ Of farm operators before inventory adjustment.
3/ After inventory adjustment.

NET FARM INCOME DOWN 31 PERCENT IN 1983

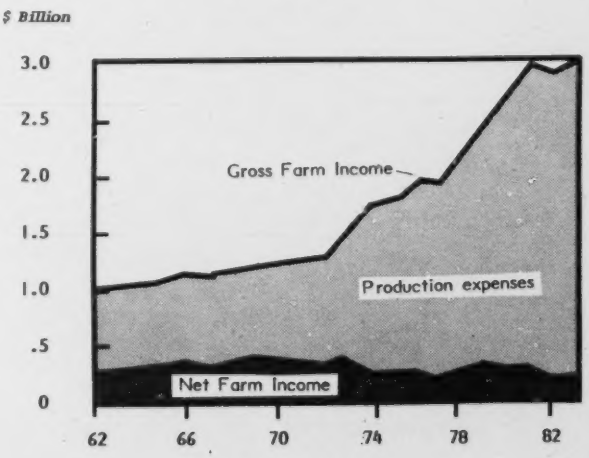
Realized net income of farm operators in New York during 1983, after adjusting for inventory changes, totaled $151 million, according to estimates compiled by U.S. Department of Agriculture economists. This was down 31 percent from 1982 and the poorest showing since 1977. The lower net returns in 1983 resulted from a reduction in farm inventory value.

The value of farm inventories declined $43.5 million during 1983 and more than offset a 3.8 percent increase in gross farm income to $3.00 billion. Production expenses increased 3.0 percent in 1983 to $2.80 billion.

For New York farm operators 1983 was second only to 1977 in realizing the smallest net income since records were started in 1949 and the second year in a row of declining earnings.

Significant increases in cash receipts for milk, potatoes, wheat, hay and grapes more than offset lower receipts for corn, hogs, eggs, oats, onions, tomatoes and apples to place the 1983 calendar year total for all crops and products sold at $2.67 billion compared with $2.60 billion in 1982.

INCOME FROM FARMING, New York, 1962-1983



FARM CASH RECEIPTS INCREASED 3 PERCENT IN 1983

Receipts from the sale of all New York farm products in 1983 totaled $2.67 billion, up 3 percent from 1982. Significant increases for milk, potatoes, wheat, hay, grapes and cherries more than offset decreases for corn, hogs, eggs, oats, onions, tomatoes and apples.

Receipts from all livestock and poultry products, at $1.93 billion, were up nearly 4 percent from 1982. Receipts for all crops, however, at $743 million were up less than 1 percent from the previous year. Livestock and their products accounted for 72.2 percent of all receipts in 1983 compared with 71.6 percent in 1982.

CASH RECEIPTS: Farm marketings by commodities, New York, 1974-1978

	1974		1975	1976	1977	1978	
	Thou. dollars	% of Total	----- Thousand dollars -----			Thou. dollars	% of Total
LIVESTOCK AND PRODUCTS	**1,031,546**	**68.5**	**1,061,583**	**1,215,446**	**1,201,739**	**1,347,044**	**70.1**
Dairy products	811,915	53.9	859,599	987,401	981,200	1,085,585	56.5
Cattle and calves	95,975	6.4	76,464	93,198	98,666	140,961	7.3
Eggs	87,729	5.8	84,146	92,841	77,653	72,257	3.7
Hogs	8,112	.5	14,429	13,898	13,450	17,402	.9
Chickens	3,856	.3	4,044	4,621	3,318	2,922	.2
Turkeys	1,150	.1	1,154	1,238	1,211	1,664	.1
Honey and beeswax	3,315	.2	3,321	2,714	2,236	3,318	.2
Sheep and wool	1,698	.1	1,536	1,526	1,730	2,032	.1
Other livestock and poultry	17,796	1.2	16,890	18,009	22,275	22,904	1.2
FIELD CROPS	**174,470**	**11.6**	**173,682**	**181,934**	**163,562**	**155,349**	**8.1**
Potatoes	56,261	3.7	53,491	65,305	48,103	46,220	2.4
Hay	16,565	1.1	23,401	26,606	26,085	29,429	1.5
Corn	44,001	2.9	52,394	51,635	54,391	48,948	2.5
Dry beans	10,889	.7	9,748	8,225	7,326	7,746	.4
Wheat	31,155	2.1	20,141	14,902	15,209	8,364	.4
Oats	11,206	.7	9,350	12,048	8,780	9,010	.5
Other field and seed crops	4,393	.3	5,157	3,213	3,668	5,632	.3
VEGETABLE CROPS	**104,565**	**6.9**	**129,395**	**111,794**	**138,781**	**133,120**	**6.9**
Onions	22,761	1.5	32,553	28,565	33,837	28,621	1.5
Snap beans	19,449	1.3	22,519	15,142	20,278	22,394	1.2
Cabbage	7,016	.5	11,833	11,545	26,876	20,951	1.1
Tomatoes*	4,953	.3	6,364	5,816	5,915	6,666	.3
Lettuce	5,714	.4	5,214	5,947	5,749	6,617	.3
Sweet corn	15,393	1.0	18,150	14,102	13,692	13,329	.7
Cauliflower	3,652	.2	4,832	5,256	5,949	4,104	.2
Celery	2,695	.2	2,186	2,547	1,967	4,569	.2
Cucumbers*	1,905	.1	2,626	2,859	2,707	2,998	.2
Carrots	2,986	.2	2,203	2,949	3,356	1,714	.1
Beets	3,129	.2	2,913	1,993	1,806	2,907	.2
Green peas	2,132	.1	1,918	1,550	1,786	2,025	.1
Other vegetables	12,780	.8	16,084	13,523	14,863	16,225	.8
FRUIT CROPS	**109,198**	**7.3**	**106,557**	**101,792**	**112,689**	**165,537**	**8.7**
Apples	57,400	3.8	61,766	61,361	73,091	96,025	5.0
Grapes	38,717	2.6	31,473	29,631	24,089	45,831	2.4
Cherries	4,399	.3	4,464	4,305	4,457	9,972	.5
Pears	2,614	.2	2,506	1,509	2,891	3,756	.2
Strawberries	2,760	.2	3,028	2,548	4,899	5,819	.3
Peaches	2,394	.2	2,527	1,564	2,222	2,886	.2
Other fruit and berries	914	.1	793	874	1,040	1,248	.1
ALL OTHER CROPS	**85,649**	**5.7**	**90,490**	**99,738**	**105,305**	**119,786**	**6.2**
Greenhouse and nursery	72,127	4.8	78,315	83,994	87,380	100,610	5.2
Forest products	7,457	.5	5,659	8,089	8,322	9,154	.5
Mushrooms	3,147	.2	3,282	5,028	6,273	6,302	.3
Maple	2,918	.2	3,234	2,627	3,330	3,720	.2
ALL COMMODITIES	**1,505,428**	**100.0**	**1,561,707**	**1,710,704**	**1,722,076**	**1,920,836**	**100.0**

* Fresh only. Processing included with other vegetables.

FARM CASH RECEIPTS EXPECTED TO DECLINE 2 PERCENT IN 1984

Preliminary estimates of cash receipts from the sale of all New York farm products in 1984 totaled $2.62 billion, down 2.0 percent from 1983 and 2.3 percent below the peak of $2.68 billion in 1981. Receipts from all livestock and poultry products, at $1.92 billion were virtually the same as in 1983 while receipts from all crops showed a decline of 6.4 percent to $695 million in 1984. Livestock, poultry and their products accounted for 73.4 percent of all cash receipts in 1984, up from 72.2 percent in 1983. Cash receipts for individual commodities during calendar year 1984 will not be released by the Economic Research Service, U.S.D.A. until the fall of 1985.

CASH RECEIPTS: Farm marketings by commodities, New York, 1979-1983

	1979	1980	1981	1982	1983	
	----- Thousand dollars -----					% of Total
LIVESTOCK AND PRODUCTS	**1,609,528**	**1,776,795**	**1,873,196**	**1,859,967**	**1,929,463**	**72.2**
Dairy products	1,243,295	1,404,002	1,502,097	1,494,044	1,573,820	58.9
Cattle and calves	172,196	177,364	151,439	147,784	149,571	5.6
Eggs	80,006	73,941	87,224	85,470	82,465	3.1
Hogs	17,894	12,716	18,104	23,235	13,588	.5
Chickens	3,359	1,961	2,339	2,134	2,341	.1
Turkeys	1,859	2,274	2,172	2,207	2,732	.1
Honey and beeswax	4,011	3,467	2,752	N/A	N/A	-
Sheep and wool	1,836	2,020	2,296	1,721	1,881	.1
Other livestock and poultry	85,072	97,050	104,773	103,372	103,065	3.8
FIELD CROPS	**177,697**	**230,262**	**277,087**	**233,095**	**245,663**	**9.2**
Potatoes	46,613	55,550	77,764	54,174	77,022	2.9
Hay	25,722	31,846	38,706	36,725	42,149	1.6
Corn	64,133	88,685	99,547	98,711	79,181	3.0
Dry beans	7,443	16,092	18,092	8,315	6,639	.2
Wheat	19,340	19,349	23,517	17,647	24,432	.9
Oats	8,239	12,406	13,233	10,898	8,360	.3
Other field and seed crops	6,207	6,334	6,228	6,625	7,880	.3
VEGETABLE CROPS	**147,317**	**171,232**	**211,801**	**198,104**	**182,046**	**6.8**
Onions	34,444	44,247	63,614	52,992	41,163	1.5
Snap beans	23,627	26,475	25,827	25,086	24,986	.9
Cabbage	18,442	16,600	21,441	24,334	23,679	.9
Tomatoes*	9,906	11,898	11,837	11,718	7,296	.3
Lettuce	8,424	10,853	13,412	11,172	12,090	.5
Sweet corn	17,030	19,680	23,127	24,469	25,296	.9
Cauliflower	4,924	6,476	10,782	8,729	9,971	.4
Celery	2,537	2,814	4,171	3,640	4,126	.2
Cucumbers*	3,763	3,661	5,723	4,735	4,784	.2
Carrots	1,451	3,123	3,747	4,555	3,761	.1
Beets	2,950	2,807	2,519	2,667	1,501	.1
Green peas	2,595	2,802	4,098	4,279	3,933	.1
Other vegetables	17,224	19,796	21,503	19,728	19,460	.7
FRUIT CROPS	**183,621**	**162,207**	**164,782**	**163,406**	**172,336**	**6.4**
Apples	117,485	99,927	111,479	106,340	99,259	3.7
Grapes	37,911	39,337	37,158	36,698	44,463	1.7
Cherries	14,377	7,847	3,758	5,020	12,238	.4
Pears	3,189	4,400	3,684	3,783	5,100	.2
Strawberries	7,709	5,921	5,067	6,638	5,417	.2
Peaches	1,421	2,985	2,053	3,171	3,972	.1
Other fruit and berries	1,529	1,790	1,583	1,756	1,887	.1
ALL OTHER CROPS	**122,661**	**147,946**	**153,069**	**141,886**	**142,507**	**5.4**
Greenhouse and nursery	101,177	125,477	128,300	119,300	122,900	4.6
Forest products	10,984	12,632	13,895	12,922	13,180	.5
Mushrooms	6,583	6,440	5,388	3,936	2,173	.1
Maple	3,917	3,397	5,486	5,728	4,254	.2
ALL COMMODITIES	**2,240,824**	**2,488,442**	**2,679,935**	**2,596,458**	**2,672,015**	**100.0**

* Fresh only. Processing included with other vegetables.

FARMLAND: Farms, land in farms and land use, by county, New York, 1982

County	Number of farms	Land in farms	Total cropland 1/	Permanent pasture 2/	Total woodland 3/	Other land 4/
	Number			Acres		
Albany	580	85,600	51,800	7,300	19,200	7,300
Allegany	1,020	222,800	118,900	20,700	66,100	16,900
Broome	730	136,600	69,500	17,800	38,000	11,400
Cattaraugus	1,375	260,800	140,100	29,400	72,100	19,200
Cayuga	1,285	285,500	214,600	9,900	38,900	22,100
Chautauqua	2,440	315,800	178,500	27,800	78,500	31,000
Chemung	425	73,100	40,200	5,100	22,000	5,700
Chenango	1,145	237,800	120,800	34,400	64,900	17,700
Clinton	805	212,800	104,600	16,400	82,100	9,700
Columbia	680	157,500	102,700	8,600	32,400	13,700
Cortland	690	180,900	92,800	30,300	44,600	13,200
Delaware	1,215	306,900	136,000	50,400	102,500	17,900
Dutchess	725	142,500	82,400	13,500	30,500	16,100
Erie	1,545	196,800	141,300	8,800	30,400	16,300
Essex	280	74,000	33,200	3,900	32,900	4,000
Franklin	700	177,800	100,200	21,300	47,400	8,900
Fulton	265	46,300	27,200	2,700	11,800	4,500
Genesee	845	191,300	152,600	5,900	19,800	13,000
Greene	340	65,700	32,700	8,500	18,800	5,700
Herkimer	905	201,000	126,500	24,000	37,700	12,800
Jefferson	1,415	380,600	237,900	44,600	56,000	42,100
Lewis	880	213,700	125,000	19,500	51,000	17,200
Livingston	925	251,800	187,900	11,300	33,800	18,800
Madison	1,010	241,000	148,000	28,600	42,400	22,000
Monroe	910	150,200	124,100	3,900	10,300	11,900
Montgomery	745	169,500	126,800	11,000	20,000	11,700
Nassau	110	1,900	1,100	500	100	200
Niagara	1,245	155,500	131,300	2,000	10,500	11,700
Oneida	1,535	313,100	190,100	37,300	62,200	23,500
Onondaga	950	190,300	134,600	11,600	24,500	19,600
Ontario	1,095	226,200	175,900	7,800	24,500	18,000
Orange	1,020	134,200	87,200	13,600	20,700	12,800
Orleans	730	158,300	128,600	1,500	15,300	12,900
Oswego	940	144,100	84,600	7,600	38,700	13,200
Otsego	1,275	286,200	149,200	36,000	80,000	21,000
Putnam	65	10,300	4,900	800	4,200	400
Rensselaer	675	121,500	68,000	7,500	35,000	11,000
Rockland	40	1,100	800		300	
St. Lawrence	2,055	509,800	269,000	60,400	137,900	42,500
Saratoga	660	94,400	57,500	6,200	21,800	9,000
Schenectady	240	25,200	15,700	1,200	5,200	3,100
Schoharie	750	161,800	94,500	16,100	43,000	8,100
Schuyler	490	85,500	51,100	8,500	18,400	7,600
Seneca	565	128,500	107,100	1,600	13,400	6,400
Steuben	1,735	426,100	245,200	34,900	113,100	32,900
Suffolk	910	51,500	42,400	900	2,800	5,400
Sullivan	525	78,000	43,000	6,900	23,300	4,800
Tioga	740	145,000	77,600	14,300	40,500	12,600
Tompkins	645	125,000	79,600	7,100	27,400	10,800
Ulster	650	88,000	54,300	5,800	19,200	8,800
Warren	85	10,800	3,400	400	6,100	900
Washington	1,080	265,300	161,700	24,600	59,800	19,300
Wayne	1,400	217,200	159,700	6,800	29,500	21,200
Westchester	180	10,800	5,500	600	3,100	1,600
Wyoming	1,030	240,900	166,500	16,000	39,100	19,300
Yates	700	116,200	83,600	2,900	19,100	10,600
TOTAL	48,000	9,500,000	5,890,000	807,000	2,043,000	760,000

1/ Includes cropland pastured.
2/ Excludes cropland and woodland pastured.
3/ Includes woodland pastured.
4/ Land in house lots, ponds, roads, wasteland, etc.

INTENTIONAL
BLANK

FARMLAND: Farms, land in farms and land use, by county, New York, 1983

County	Number of farms	Land in farms	Total cropland 1/	Permanent pasture 2/	Total woodland 3/	Other land 4/
	Number			Acres		
Albany	595	86,100	53,100	6,500	18,400	8,100
Allegany	1,045	224,600	116,600	21,500	66,800	19,700
Broome	750	135,800	65,500	19,300	37,900	13,100
Cattaraugus	1,405	263,100	138,900	32,500	71,000	20,700
Cayuga	1,310	283,800	215,200	9,400	37,000	22,200
Chautauqua	2,490	314,900	173,800	29,100	78,900	33,100
Chemung	435	73,200	38,900	5,600	22,300	6,400
Chenango	1,170	238,500	115,800	38,200	66,000	18,500
Clinton	820	209,200	101,000	19,700	79,600	8,900
Columbia	695	160,500	99,400	12,200	30,200	18,700
Cortland	705	183,800	94,200	31,400	48,200	10,000
Delaware	1,240	305,600	138,000	48,600	98,000	21,000
Dutchess	740	140,800	78,400	15,500	29,800	17,100
Erie	1,580	196,600	141,000	10,500	29,400	15,700
Essex	285	73,400	32,700	3,200	33,000	4,500
Franklin	710	181,400	98,100	23,000	49,700	10,600
Fulton	270	46,300	25,500	2,500	13,000	5,300
Genesee	860	193,000	153,000	6,000	20,500	13,500
Greene	350	67,500	29,900	10,000	24,400	3,200
Herkimer	925	200,800	128,900	25,700	34,400	11,800
Jefferson	1,445	381,700	237,200	44,700	56,300	43,500
Lewis	895	210,600	120,500	20,800	49,000	20,300
Livingston	945	253,100	187,500	12,000	34,400	19,200
Madison	1,030	240,500	142,600	30,500	41,100	26,300
Monroe	930	149,700	123,800	2,600	10,200	13,100
Montgomery	765	168,700	127,300	9,500	20,700	11,200
Nassau	115	1,900	1,000	600	100	200
Niagara	1,270	155,900	130,700	2,000	9,700	13,500
Oneida	1,565	312,300	185,700	38,100	63,500	25,000
Onondaga	970	189,900	132,800	12,000	24,100	21,000
Ontario	1,115	228,200	174,700	9,200	21,900	22,400
Orange	1,040	131,100	87,300	13,600	16,800	13,400
Orleans	745	157,800	128,300	2,300	14,400	12,800
Oswego	960	143,100	83,000	9,400	37,700	13,000
Otsego	1,300	285,300	144,300	36,200	81,500	23,300
Putnam	65	11,100	5,800	800	4,100	400
Rensselaer	685	122,100	69,500	7,400	34,000	11,200
Rockland	45	1,600	1,200		200	200
St. Lawrence	2,100	512,300	266,000	61,300	139,900	45,100
Saratoga	675	95,100	56,900	6,700	20,400	11,100
Schenectady	245	25,200	15,300	1,800	5,200	2,900
Schoharie	765	160,700	94,200	16,500	42,100	7,900
Schuyler	500	84,700	45,500	12,300	18,300	8,600
Seneca	580	126,600	103,700	2,300	13,300	7,300
Steuben	1,770	424,000	242,300	33,000	113,600	35,100
Suffolk	925	50,400	39,300	1,600	2,700	6,800
Sullivan	535	78,000	39,000	6,000	28,100	4,900
Tioga	750	143,400	72,300	19,500	40,600	11,000
Tompkins	660	124,800	77,200	10,200	26,700	10,700
Ulster	660	89,600	53,300	5,700	20,400	10,200
Warren	90	10,200	2,700	500	5,800	1,200
Washington	1,100	264,400	162,100	24,500	61,800	16,000
Wayne	1,430	218,700	158,000	9,100	30,500	21,100
Westchester	185	10,700	5,400	800	3,400	1,100
Wyoming	1,050	243,700	165,200	16,600	41,900	20,000
Yates	715	114,000	80,500	2,800	20,100	10,600
TOTAL	49,000	9,500,000	5,800,000	853,300	2,043,000	803,700

1/ Includes cropland pastured.
2/ Excludes cropland and woodland pastured.
3/ Includes woodland pastured.
4/ Land in house lots, ponds, roads, wasteland, etc.

CROP SUMMARY: Field crops, vegetables, fruits and other crops, New York, 1984

Crop	Acres harvested	Yield per acre	Unit of production	Total production	Price per unit	Value of production
	Acres			1,000	Dollars	1,000 dollars
ALL CROPS 1/	**4,319,450**					**1,288,725**
FIELD CROPS 1/	**4,052,300**					**970,854**
Wheat	170,000	46.0	bu.	7,820	3.25	25,415
Oats	180,000	58.0	bu.	10,440	1.95	20,358
Rye	13,000	32.0	bu.	416	2.85	1,186
Soybeans	21,000	28.0	bu.	588	5.60	3,293
Corn for grain	660,000	93.0	bu.	61,380	2.85	174,933
Corn for silage	675,000	13.5	ton	9,113	24.60	224,180
Hay, all	2,260,000	2.37	ton	5,366	83.50	448,061
Alfalfa hay	940,000	2.90	ton	2,726	6/	6/
Other hay	1,320,000	2.00	ton	2,640	6/	6/
Potatoes	39,300	264	cwt.	10,356	6.20	64,333
Dry beans	34,000	12.5	cwt.	425	21.40	9,095
VEGETABLES 1/	**149,250**					**173,452**
Beets, processing	2,100	16.03	ton	33.66	46.90	1,579
Cabbage, fresh	8,800	407	cwt.	2/3,580	8.00	3/25,296
Cabbage, processing	3,200	25	ton	80.00	36.30	2,904
Carrots, fresh and processing	1,600	355	cwt.	568	5.82	3,305
Cauliflower, fresh and processing	3,900	120	cwt.	469	24.80	11,625
Celery, fresh	750	400	cwt.	300	10.30	3,090
Cucumbers, fresh	3,200	105	cwt.	336	13.30	4,469
Green peas, processing	9,200	1.64	ton	15.09	301.00	4,542
Lettuce, fresh	3,800	205	cwt.	779	15.40	11,997
Onions, fresh and processing	14,100	240	cwt.	2/3,384	10.70	3/30,698
Snap beans, fresh	4,700	45	cwt.	212	35.00	7,420
Snap beans, processing	32,800	2.52	ton	82.66	181.00	14,961
Strawberries, fresh and processing	3,000	51	cwt.	153	54.70	8,369
Sweet corn, fresh	26,800	76	cwt.	2,037	11.80	24,037
Sweet corn, processing	28,300	5.58	ton	157.91	62.40	9,854
Tomatoes, fresh	3,000	110	cwt.	330	28.20	9,306
	Acres of Bearing Age	Pounds Per Acre		In Unit Indicated 4/	Cents/lb.	
FRUIT 1/	**117,900**					**136,822**
Apples 5/	65,000	15,231	mil. lbs.	990	9.0	89,010
Peaches	2,400	4,583	mil. lbs.	11.0	27.4	3,011
Tart cherries	4,500	5,778	mil. lbs.	26.0	20.3	5,125
					Dollars/ton	
Pears	3,100	12,903	1,000 tons	20.0	228.00	4,568
Sweet cherries	1,400	3,143	1,000 tons	2.4	575.00	1,265
Grapes	41,500	9,542	1,000 tons	198	180.00	33,843
OTHER CROPS 1/						**7,597**
Mushrooms	6/	6/	1,000 lb.	2,340	84.9 ¢/lb.	1,986
Maple syrup	6/	6/	1,000 gal.	332	16.90 $/gal.	5,611

1/ Category totals of acres harvested and value of production include only the crops listed and exclude crops for which annual estimates are not available.
2/ Quantity sold: cabbage, 3,162,000 cwt.; onions, 2,876,000 cwt.
3/ Value of sales.
4/ Utilized production.
5/ Preliminary. End-of-season estimates available July 1985.
6/ Not available or not applicable.

FIELD CROPS

Wheat
Oats
Rye
Soybeans
Corn
Hay
Potatoes
Dry Beans

A cool and wet April was the rule in most parts of New York as it was in 1983. Plowing and planting were slow getting started due to the wet fields. The rainy weather continued throughout May, and cool temperatures in the first half of the month slowed drying. This pushed planting and plowing even further behind schedule. During the last half of May corn planting took precedence over oat planting. By the end of May, planting progress for both oats and corn were 3-4 weeks behind normal, and were at the lowest levels in the past 10 years. Many hay fields had enough growth for harvest, but the ground was too wet to support equipment.

The wet, rainy spring continued through the first week of June but conditions began to improve from then on. Corn planting progressed rapidly with the break in the rains, and oat plantings finished up with acreage falling short of growers' original intentions. Many wheat fields were yellowing due to excessive moisture. The growth and conditions of field crops were variable, with many drowned out areas. By the end of June corn ranged from just planted to knee high. Dry bean planting proceeded without any major problems. Hay crops were showing good growth, and haying progress was slightly ahead of normal for the month. Hay quality was generally good to excellent.

Rainy weather returned in the first two weeks of July to slow haying operations, but the rains were needed for crop development and hay regrowth. Oats were heading out short, and dry bean planting was finishing up. Corn development was variable, with some spotty areas. Army worm was a problem in several no-till fields. Wheat harvest progressed rapidly in the last half of July. Hay crops continued with good regrowth. Yields were generally high, although quality was variable. Haying progressed near the normal rates, as the first cutting was winding down and the second cutting was in full swing.

August began hot and humid with below normal rainfall. This put some stress on the crops, but enabled farmers to begin harvesting oats and continue combining wheat and cutting hay. Scattered showers and thundershowers in the second week of the month brought relief to crops. Oat harvest continued to lag behind normal pace through the end of the month as frequent rains delayed harvesting progress. Hay regrowth was very good, but farmers could not find enough dry days to cut, cure and bale it. Corn was maturing rapidly and in general it was in good condition.

Cool and rainy weather in the first two weeks of September slowed crop development. Oat harvest and hay cutting progressed slowly as weather permitted, but still behind normal. More of the hay crops went to haylage because of the difficulties in drying and curing it. Good corn drying weather came during the last half of September, although the crop was about 2 weeks behind normal development. Harvesting of corn silage and dry beans got off slowly, but third cutting of alfalfa picked up rapidly and by the end of the month it caught up with the normal rate.

The corn crop that was already behind normal development was hit by an early frost in the first week of October. This caused farmers to harvest more of their corn than they originally intended. Corn silage and grain corn harvest were about a week behind normal, while third cutting of alfalfa was progressing at near normal pace. Dry bean and soybean harvesting progressed without any major problems.

In general, the corn crop was late getting planted and growth came to a quick stop with an early frost. It was not as bad as it could have been, however, since the growing conditions were good throughout the summer. Hay crops had good growth throughout the season. The major problem with the hay crops was that the frequent rains made it hard to cure and bale hay. Hay yields and quality were good across the state.

FIELD CROPS: Acreage, yield, production, disposition, sales, price and value, New York, 1975-1984

Crop Year	Acres planted	Acres harvested	Yield per acre	Production	Used for feed and seed farms where grown	Sold	Season average price	Value of	
								Production	Sales
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars per bu.	1,000 dollars	1,000 dollars
WHEAT									
1975	215	205	40.0	8,200	869	7,331	2.96	24,272	21,700
1976	185	175	38.0	6,650	944	5,706	2.67	17,756	15,235
1977	190	175	39.0	6,825	662	6,163	1.96	13,377	12,079
1978	86	75	35.0	2,625	346	2,279	3.35	8,794	7,635
1979	170	160	41.0	6,560	702	5,858	3.77	24,731	22,085
1980	160	150	40.0	6,000	606	5,394	3.93	23,580	21,198
1981	170	160	44.0	7,040	1/	1/	3.21	22,598	1/
1982	145	125	43.5	5,438	1/	1/	3.33	18,109	1/
1983	175	160	46.0	7,360	1/	1/	3.32	24,435	1/
1984	180	170	46.0	7,820	1/	1/	3.25	25,415	1/
OATS									
1975	395	340	60.0	20,400	12,036	8,364	1.44	29,376	12,044
1976	360	315	55.0	17,325	11,261	6,064	1.68	29,106	10,188
1977	340	290	53.0	15,370	9,837	5,533	1.54	23,670	8,521
1978	350	300	59.0	17,700	11,859	5,841	1.34	23,718	7,827
1979	330	290	62.0	17,980	12,226	5,754	1.47	26,431	8,458
1980	320	280	64.0	17,920	12,006	5,914	1.99	35,661	11,769
1981	325	280	64.0	17,920	1/	1/	1.89	33,869	1/
1982	320	280	65.0	18,200	1/	1/	1.57	28,574	1/
1983	260	200	57.0	11,400	1/	1/	1.94	22,116	1/
1984	230	180	58.0	10,440	1/	1/	1.95	20,358	1/
RYE									
1975	105	10	30.0	300	120	180	2.05	615	369
1976	100	9	30.0	270	89	181	2.40	648	434
1977	105	9	31.0	279	92	187	2.00	558	374
1978	105	9	31.0	279	95	184	3.00	837	552
1979	107	10	32.0	320	106	214	2.50	800	535
1980	98	9	32.0	288	98	190	2.75	792	523
1981	100	9	32.0	288	1/	1/	4.00	1,152	1/
1982	100	11	31.0	341	1/	1/	3.70	1,262	1/
1983	106	13	32.0	416	1/	1/	3.00	1,248	1/
1984	105	13	32.0	416	1/	1/	2.85	1,186	1/
SOYBEANS									
1975	11	11	27.0	297	23	274	4.25	1,262	1,165
1976	15	15	26.0	390	32	358	6.50	2,535	2,327
1977	23	21	23.0	483	41	442	5.68	2,743	2,511
1978	25	24	23.0	552	44	508	6.36	3,511	3,231
1979	26	25	26.0	650	52	598	5.93	3,855	3,546
1980	20	19	24.0	456	36	420	7.50	3,420	3,150
1981	21	20	27.0	540	1/	1/	6.45	3,483	1/
1982	23	22	26.0	572	1/	1/	5.50	3,146	1/
1983	22	22	25.0	550	1/	1/	7.30	4,015	1/
1984	22	21	28.0	588	1/	1/	5.60	3,293	1/

1/ Estimates discontinued due to lack of federal funds.

FIELD CROPS: Acreage, yield, production, disposition, sales, price and value, New York, 1975-1984

Crop Year	Acres planted 1/	Acres harvested	Yield per acre	Production	Used for feed and seed on farms where grown	Sold	Season average price	Value of Production	Value of Sales
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars per bu.	1,000 dollars	1,000 dollars
CORN FOR GRAIN									
1975	1,230	545	87.0	47,415	25,604	21,811	2.57	121,857	56,054
1976	1,260	573	81.0	46,413	25,991	20,422	2.42	112,319	49,421
1977	1,375	640	87.0	55,680	31,738	23,942	2.20	122,496	52,672
1978	1,300	600	86.0	51,600	27,348	24,252	2.44	125,904	59,175
1979	1,300	650	92.0	59,800	26,910	32,890	2.71	162,058	89,132
1980	1,350	730	93.0	67,890	33,266	34,624	3.43	232,863	118,760
1981	1,460	830	93.0	77,190	2/	2/	2.68	199,392	2/
1982	1,410	765	92.0	70,380	2/	2/	3.00	211,140	2/
1983	1,200	600	90.0	54,000	2/	2/	3.52	190,080	2/
1984	1,350	660	93.0	61,380	2/	2/	2.85	174,933	2/
CORN SILAGE			Tons	1,000 tons	1,000 tons	1,000 tons	Dollars per ton		
1975	-	660	13.5	8,910	-	-	18.20	162,162	-
1976	-	655	12.0	7,860	-	-	19.10	150,126	-
1977	-	654	13.5	8,829	-	-	20.00	176,580	-
1978	-	682	13.5	9,207	-	-	19.40	178,616	-
1979	-	625	13.5	8,438	-	-	21.10	178,021	-
1980	-	600	14.5	8,700	-	-	21.20	184,440	-
1981	-	600	14.5	8,700	-	-	22.00	191,400	-
1982	-	630	13.5	8,505	-	-	22.50	191,363	-
1983	-	590	13.5	7,965	-	-	24.70	196,736	-
1984	-	675	13.5	9,113	-	-	24.60	224,180	-
ALFALFA HAY									
1975	-	930	2.70	2,511	-	-	-	-	-
1976	-	990	2.70	2,673	-	-	-	-	-
1977	-	990	2.35	2,327	-	-	-	-	-
1978	-	1,025	2.55	2,614	-	-	-	-	-
1979	-	1,040	2.75	2,860	-	-	-	-	-
1980	-	1,030	2.90	2,987	-	-	-	-	-
1981	-	990	2.70	2,673	-	-	-	-	-
1982	-	975	2.70	2,622	-	-	-	-	-
1983	-	930	2.80	2,604	-	-	-	-	-
1984	-	940	2.90	2,726	-	-	-	-	-
OTHER HAY									
1975	-	1,370	1.90	2,603	-	-	-	-	-
1976	-	1,410	1.90	2,679	-	-	-	-	-
1977	-	1,360	1.70	2,312	-	-	-	-	-
1978	-	1,450	1.85	2,683	-	-	-	-	-
1979	-	1,410	1.90	2,679	-	-	-	-	-
1980	-	1,400	2.00	2,800	-	-	-	-	-
1981	-	1,300	2.00	2,600	-	-	-	-	-
1982	-	1,325	2.00	2,650	-	-	-	-	-
1983	-	1,340	2.00	2,680	-	-	-	-	-
1984	-	1,320	2.00	2,640	-	-	-	-	-
ALL HAY									
1975	-	2,300	2.22	5,114	4,628	486	51.00	260,814	24,786
1976	-	2,400	2.23	5,352	4,817	535	50.50	270,276	27,018
1977	-	2,350	1.97	4,639	4,175	464	60.50	280,660	28,072
1978	-	2,475	2.14	5,297	4,873	424	57.50	304,578	24,380
1979	-	2,450	2.26	5,539	4,985	554	52.50	290,798	29,085
1980	-	2,430	2.38	5,787	5,208	579	58.00	335,646	33,582
1981	-	2,290	2.30	5,273	2/	2/	69.00	363,837	2/
1982	-	2,300	2.30	5,283	2/	2/	77.00	406,791	2/
1983	-	2,270	2.33	5,284	2/	2/	82.00	433,288	2/
1984	-	2,260	2.37	5,366	2/	2/	83.50	448,061	2/

1/ Complete utilization of corn acreage planted is shown on page 20. Corn planted acreage includes corn for grain, silage, forage, and abandoned acres.
2/ Estimates discontinued due to lack of federal funds.

FIELD CROPS: Acreage, yield, production, disposition, sales, price and value, New York, 1975-1984

Crop Year	Acres planted	Acres harvested	Yield per acre	Production	Used for feed and seed on farms where grown 1/	Sold	Season average price	Value of	
								Production	Sales
	Acres	Acres	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	1,000 dollars	1,000 dollars
POTATOES, LONG ISLAND									
1975	23,500	23,300	260	6,058	424	5,634	5.60	33,925	31,550
1976	24,000	23,900	310	7,409	525	6,884	4.10	30,377	28,224
1977	23,000	22,800	315	7,182	514	6,668	3.36	24,132	22,404
1978	23,500	23,300	265	6,175	505	5,670	3.99	24,638	22,623
1979	22,000	21,800	295	6,431	463	5,968	3.65	23,473	21,783
1980	19,000	18,800	255	4,794	297	4,497	10.00	47,940	44,970
1981	18,500	18,500	290	5,365	285	5,080	6.05	32,458	30,734
1982	19,300	19,000	270	5,130	300	4,830	4.20	21,546	20,286
1983	16,500	16,300	250	4,075	130	3,945	8.00	32,600	31,560
1984	14,000	13,800	270	3,726	2/	2/	5.70	21,238	2/
POTATOES, UPSTATE									
1975	25,000	24,000	255	6,120	650	5,470	6.95	42,534	38,017
1976	26,200	24,900	245	6,101	732	5,369	5.75	35,081	30,872
1977	27,500	20,600	260	5,356	1,020	4,336	4.83	25,869	20,943
1978	26,000	25,000	260	6,500	795	5,705	4.99	32,435	28,468
1979	25,500	23,500	275	6,463	737	5,726	4.65	30,053	26,626
1980	26,000	25,000	250	6,250	640	5,610	7.95	49,688	44,600
1981	26,500	25,000	275	6,875	815	6,060	6.20	42,625	37,572
1982	26,000	25,000	260	6,500	675	5,825	5.45	35,425	31,746
1983	25,500	24,500	230	5,635	605	5,030	7.75	43,671	38,983
1984	26,000	25,500	260	6,630	2/	2/	6.50	43,095	2/
POTATOES, ALL									
1975	48,500	47,300	257	12,178	1,074	11,104	6.27	76,459	69,567
1976	50,200	48,800	277	13,510	1,257	12,253	4.82	65,458	59,096
1977	50,500	43,400	289	12,538	1,534	11,004	3.94	50,001	43,347
1978	49,500	48,300	262	12,675	1,300	11,375	4.49	57,073	51,091
1979	47,500	45,300	285	12,894	1,200	11,694	4.14	53,526	48,409
1980	45,000	43,800	252	11,044	937	10,017	8.85	97,628	89,570
1981	45,000	43,500	281	12,240	1,100	11,140	6.15	75,083	68,306
1982	45,300	44,000	264	11,630	975	10,655	4.90	56,971	52,032
1983	42,000	40,800	238	9,710	735	8,975	7.85	76,271	70,543
1984	40,000	39,300	264	10,356	2/	2/	6.20	64,333	2/
DRY BEANS 3/			Lbs.						
1975	49,000	47,000	1,130	531	4	527	17.00	9,027	8,959
1976	42,000	37,000	1,070	396	3	393	16.40	6,494	6,445
1977	42,000	32,000	1,100	352	3	349	22.20	7,814	7,748
1978	45,000	42,000	1,020	428	4	424	17.90	7,661	7,590
1979	42,000	40,000	1,150	460	4	456	23.10	10,626	10,534
1980	51,000	48,000	1,280	614	4	610	26.50	16,271	16,165
1981	51,000	47,000	1,230	578	4/	4/	17.50	10,115	4/
1982	50,000	49,000	1,400	686	4/	4/	11.50	7,889	4/
1983	26,000	25,000	1,020	255	4/	4/	24.20	6,171	4/
1984	35,000	34,000	1,250	425	4/	4/	21.40	9,095	4/

1/ For potatoes include shrinkage during storage.
2/ Available September 27, 1985.
3/ Production by major varieties is shown on page 19.
4/ Estimates discontinued due to lack of federal funds.

POTATOES: Stocks held by growers and local dealers, New York, 1975-1984 1/

Crop Year	December 1	January 1	February 1	March 1	April 1	May 1
			1,000 cwt.			
LONG ISLAND						
1975	2,750	2,000	1,250	700	240	2/
1976	3,200	2,300	1,400	670	230	2/
1977	3,200	2,200	1,400	800	300	2/
1978	3,000	2,250	1,200	600	200	80
1979	3,300	2,400	1,500	1,000	450	85
1980	1,850	1,400	900	500	3/	3/
1981	1,860	1,250	750	350	3/	3/
1982	2,600	1,800	1,000	550	280	3/
1983	1,550	1,200	800	450	250	3/
1984	1,700	1,300	500	300	100	3/
UPSTATE						
1975	3,300	2,600	1,900	1,300	900	2/
1976	3,200	2,400	1,700	1,200	750	2/
1977	3,000	2,200	1,700	1,200	650	2/
1978	3,300	2,400	1,800	1,200	700	300
1979	3,200	2,500	1,400	800	400	120
1980	3,100	2,150	1,300	800	290	155
1981	3,900	2,550	1,650	1,100	650	300
1982	3,800	3,000	2,250	1,750	1,050	500
1983	3,100	2,600	1,900	1,400	700	350
1984	3,400	2,500	1,700	1,200	650	300
STATE TOTAL						
1975	6,050	4,600	3,150	2,000	1,140	2/
1976	6,400	4,700	3,100	1,870	980	2/
1977	6,200	4,400	3,100	2,000	950	2/
1978	6,300	4,650	3,000	1,800	900	380
1979	6,500	4,900	2,900	1,800	850	205
1980	4,950	3,550	2,200	1,300	3/	3/
1981	5,760	3,800	2,400	1,450	3/	3/
1982	6,400	4,800	3,250	2,300	1,330	3/
1983	4,650	3,800	2,700	1,850	950	3/
1984	4,900	3,800	2,200	1,500	850	3/

1/ Total stocks consisting of production less total disappearance to date. Disappearance includes all sales for all purposes, all potatoes eaten or fed on farms where produced and all losses to date through shrinkage, decay, dumping, etc.
2/ May 1 stocks not estimated prior to 1978.
3/ Not published to avoid disclosure of individual operations.

DRY BEANS: Harvested acres and production by classes, New York, 1975-1984

Crop Year	Red Kidney		Black Turtle Soup		Other		Total	
	Harvested acres	Production	Harvested acres	Production	Harvested acres	Production	Harvested acres	Production
	Acres	1,000 cwt.	Acres	1,000 cwt.	Acres	1,000 cwt.	Acres	1,000 cwt.
1975	29,000	334	13,000	146	5,000	51	47,000	531
1976	25,000	268	7,000	77	5,000	51	37,000	396
1977	24,000	260	5,000	62	3,000	30	32,000	352
1978	31,500	315	8,000	88	2,500	25	42,000	428
1979	28,000	314	10,000	123	2,000	23	40,000	460
1980	28,000	348	18,000	241	2,000	25	48,000	614
1981	25,000	293	19,500	254	2,500	31	47,000	578
1982	35,500	497	8,500	119	5,000	70	49,000	686
1983	21,500	215	1,500	18	2,000	22	25,000	255
1984	23,000	288	2,000	87	4,000	50	34,000	425

CORN: Acreage utilization, New York, 1975-1984

Crop Year	Total acres planted	Abandoned	Acres harvested for						
			All Purposes	All Grain	Dry Shelled	High Moisture Shelled	High Moisture Ground Ear	Silage	Forage
			1,000 acres						
1975	1,230	19	1,211	545				660	6
1976	1,260	25	1,235	573				655	7
1977	1,375	70	1,305	640				654	11
1978	1,300	10	1,290	600				682	8
1979	1,300	10	1,280	650				625	5
1980	1,350	10	1,340	730				600	10
1981	1,460	20	1,440	830	565	200	65	600	10
1982	1,410	10	1,400	765	520	170	75	630	10
1983	1,200	5	1,195	600	366	156	78	590	5
1984	1,350	5	1,345	660	405	155	100	675	10

FEED GRAIN: Production and quantities fed, New York, 1975-1984

Year	Quantity Produced	Quantity Fed	Quantity of Deficit
		1,000 tons	
1975	1,665	2,110	445
1976	1,587	2,280	693
1977	1,816	2,261	445
1978	1,738	2,514	776
1979	1,975	2,526	551
1980	2,199	2,527	328
1981 1/	2,459	2,580	121
1982 1/	2,273	2,613	340
1983 1/	1,706	2,618	912
1984	1,897	2,549	652

1/ Revised.

Feed grain production in New York during 1984 was up 11 percent from the relatively low output in 1983. Responsible for this increase was a 14 percent gain in corn production which more than offset short falls in oats and barley. This increase coupled with a three percent decline in the amount of grain fed to all the grain consuming animal units caused the State's feed grain deficit to come down from the sharp upturn in 1983.

During the early 1970's nearly two million tons of feed grain were being brought into New York annually to meet the feeding requirements of the State's livestock and poultry industry. By the end of the decade, the deficit had dwindled to just over half a million tons. During 1981, feed grain production was at a record high and the deficit fell to an all time low of 121 thousand tons. The quantity produced during 1984 met only 74 percent of the feeding requirements so 652 thousand tons were required to be brought in.

OATS: Acreage, yield and production by counties, New York, 1983-1984

County	Planted		Harvested		Yield		Production	
	1983	1984	1983	1984	1983	1984	1983	1984
	Acres		Acres		Bushels		Bushels	
Albany	900	1,400	600	900	43.0	48.0	25,800	43,200
Allegany	7,200	5,800	6,300	5,000	53.0	45.0	333,900	225,000
Broome	1,500	1,200	700	600	51.0	41.0	35,700	24,600
Cattaraugus	6,000	5,300	4,400	3,300	56.0	60.0	246,400	198,000
Cayuga	15,600	13,300	14,200	11,900	55.0	63.9	781,000	760,600
Chautauqua	4,800	,900	2,700	2,500	58.0	53.0	156,600	132,500
Chemung	2,300	1,600	1,800	1,500	49.0	51.0	88,200	76,500
Chenango	4,100	3,500	3,000	2,800	54.5	54.0	163,500	151,200
Clinton	1,800	2,500	600	900	44.0	58.0	26,400	52,200
Columbia	2,400	3,500	1,500	1,900	44.0	60.4	66,000	114,800
Cortland	3,200	3,400	2,200	2,400	53.5	64.5	117,700	154,800
Delaware	1/	1/	1/	1/	1/	1/	1/	1/
Dutchess	2,200	1,900	1,600	1,200	42.0	50.0	67,200	60,000
Erie	6,600	5,500	4,900	4,400	61.0	58.0	299,000	255,200
Essex	400	400	200	200	48.0	49.0	9,600	9,800
Franklin	2,300	2,400	900	1,400	60.0	51.0	54,000	71,400
Fulton	1,400	1,200	400	700	42.0	47.0	16,800	32,900
Genesee	8,200	7,000	6,800	5,700	60.0	62.0	408,000	353,400
Greene	1/	1/	1/	1/	1/	1/	1/	1/
Hamilton	-	-	-	-	-	-	-	-
Herkimer	7,500	9,300	5,300	6,400	54.5	64.5	288,900	412,800
Jefferson	9,300	8,200	5,700	4,900	46.0	49.3	262,200	241,600
Lewis	4,100	2,600	2,400	1,900	54.0	67.0	129,600	127,300
Livingston	14,000	11,200	11,400	9,600	63.0	48.0	718,200	460,800
Madison	9,000	9,100	7,700	7,800	61.0	61.0	469,700	475,800
Monroe	8,000	6,400	7,200	5,400	63.0	63.0	453,600	340,200
Montgomery	3,700	3,000	2,200	2,200	51.0	53.0	112,200	116,600
Nassau	-	-	-	-	-	-	-	-
Niagara	4,800	3,000	4,000	2,500	55.0	64.0	220,000	160,000
Oneida	10,200	8,800	8,700	7,500	58.0	63.0	504,600	472,500
Onondaga	12,700	12,500	11,400	11,300	60.0	62.0	684,000	700,600
Ontario	12,300	10,100	11,300	8,700	61.0	60.0	689,300	522,000
Orange	1/	1/	1/	1/	1/	1/	1/	1/
Orleans	4,300	2,900	3,300	2,800	64.0	64.0	211,200	179,200
Oswego	2,200	2,000	1,000	1,200	43.0	59.0	43,000	70,800
Otsego	5,300	5,100	4,100	3,700	53.0	57.0	217,300	210,900
Putnam	1/	1/	1/	1/	1/	1/	1/	1/
Rensselaer	1,100	1,700	700	1,000	42.0	44.0	29,400	44,000
Rockland	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	5,000	3,900	1,200	1,700	53.0	53.0	63,600	90,100
Saratoga	1,400	1,600	600	1,000	35.0	49.0	21,000	49,000
Schenectady	400	400	200	200	49.0	44.0	9,800	8,800
Schoharie	3,500	2,700	2,000	1,500	50.0	51.0	100,000	76,500
Schuyler	4,300	3,100	3,400	2,400	49.0	57.0	166,600	136,800
Seneca	9,800	7,200	9,000	7,000	55.1	57.0	495,600	399,000
Steuben	18,500	18,300	16,400	16,200	58.5	57.4	959,400	929,500
Suffolk	2,600	2,000	700	500	57.0	60.0	39,900	30,000
Sullivan	1/	1/	1/	1/	1/	1/	1/	1/
Tioga	2,800	2,000	1,800	1,500	46.0	58.0	82,800	87,000
Tompkins	4,600	4,200	3,900	4,000	60.0	56.3	234,000	225,100
Ulster	1/	1/	1/	1/	1/	1/	1/	1/
Warren	-	-	-	-	-	-	-	-
Washington	1,800	2,000	800	1,000	43.0	45.5	34,400	45,500
Wayne	5,900	5,100	5,300	4,600	57.5	59.0	304,800	271,400
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Wyoming	13,100	11,000	9,900	8,400	65.0	62.8	643,500	527,300
Yates	5,900	5,600	5,200	5,400	57.0	54.0	296,400	291,600
Other Counties	1,000	1,200	400	400	48.0	53.0	19,200	21,200
TOTAL	260,000	230,000	200,000	180,000	57.0	58.0	11,400,000	10,440,000

1/ Included in Other Counties.

CORN: Acreage, yield and production by counties, New York, 1983

County	All Planted	All Harvested	Grain			Silage		
			Harvested	Yield	Production	Harvested	Yield	Production
	Acres		Acres	Bushels		Acres	Tons	
Albany	6,500	6,500	2,400	83.0	199,200	4,000	13.5	54,000
Allegany	14,600	14,500	5,800	90.0	522,000	8,600	13.0	111,800
Broome	11,700	11,600	3,000	89.0	267,000	8,500	13.5	114,750
Cattaraugus	22,100	22,000	8,400	98.0	823,200	13,500	14.0	189,000
Cayuga	77,700	77,600	56,700	84.7	4,799,700	20,400	13.0	265,200
Chautauqua	25,200	25,100	8,700	99.0	861,300	16,400	14.5	237,800
Chemung	6,400	6,400	2,800	82.0	229,600	3,600	12.0	43,200
Chenango	21,500	21,400	7,200	86.0	619,200	14,100	14.0	197,400
Clinton	23,200	23,100	6,100	93.8	572,200	16,900	14.5	244,450
Columbia	28,100	27,900	12,000	85.2	1,022,200	15,900	12.5	198,750
Cortland	22,600	22,500	7,800	102.0	795,600	14,700	14.0	205,800
Delaware	19,100	19,000	1,000	92.0	92,000	17,900	14.0	249,900
Dutchess	19,800	19,700	9,700	76.0	737,200	9,900	11.5	113,850
Erie	27,100	27,000	14,200	95.0	1,349,000	12,700	14.5	184,150
Essex	3,800	3,700	600	94.0	56,400	3,100	12.5	38,750
Franklin	15,200	15,000	1,100	88.0	96,800	13,800	15.0	207,000
Fulton	4,600	4,600	1,700	88.0	149,600	2,900	14.0	40,600
Genesee	40,900	40,800	25,100	91.0	2,284,100	15,600	14.0	218,400
Greene	3,800	3,800	600	94.0	56,400	3,200	13.0	41,600
Hamilton	-	-	-	-	-	-	-	-
Herkimer	21,100	21,000	7,700	88.0	677,600	13,200	13.5	178,200
Jefferson	39,700	39,500	11,400	88.4	1,007,700	27,900	12.5	348,800
Lewis	17,100	17,000	3,000	90.0	270,000	13,900	14.0	194,600
Livingston	42,600	42,500	28,700	97.0	2,783,900	13,600	14.5	197,200
Madison	40,400	40,300	18,100	94.0	1,701,400	22,200	14.5	321,600
Monroe	24,600	24,500	18,800	97.0	1,823,600	5,600	13.5	75,600
Montgomery	28,800	28,600	11,100	101.0	1,121,100	17,400	13.5	234,900
Nassau	-	-	-	-	-	-	-	-
Niagara	29,500	29,400	23,400	94.0	2,199,600	5,900	13.5	79,650
Oneida	42,000	41,800	22,600	100.0	2,260,000	19,100	14.0	267,400
Onondaga	42,500	42,300	27,900	88.0	2,455,200	14,200	12.5	177,500
Ontario	47,800	47,700	39,300	90.7	3,564,700	8,300	13.0	107,900
Orange	19,100	19,000	7,000	71.0	497,000	11,900	11.0	130,900
Orleans	29,100	29,000	22,800	94.0	2,143,200	6,100	14.5	88,450
Oswego	16,000	16,000	7,100	88.0	624,800	8,800	13.5	118,800
Otsego	25,200	25,100	8,500	93.0	790,500	16,600	14.0	232,400
Putnam	1/	1/	1/	1/	1/	1/	1/	1/
Rensselaer	15,000	15,000	7,400	96.0	710,400	7,600	13.0	98,800
Rockland	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	35,700	35,500	6,100	93.0	567,300	29,200	14.2	415,100
Saratoga	12,500	12,500	5,400	86.0	464,400	6,900	12.0	82,800
Schenectady	2,000	2,000	1,000	93.0	93,000	1,000	12.0	12,000
Schoharie	16,900	16,800	6,700	104.0	696,800	10,000	12.5	125,000
Schuyler	7,700	7,600	3,100	72.0	223,200	4,500	11.5	51,750
Seneca	23,400	23,400	18,200	73.0	1,328,600	5,100	12.5	63,750
Steuben	38,600	38,400	19,600	78.2	1,533,500	18,500	12.5	230,900
Suffolk	1,600	1,600	800	99.0	79,200	700	16.0	11,200
Sullivan	4,800	4,700	1,500	96.0	144,000	3,100	13.0	40,300
Tioga	16,800	16,700	6,400	82.0	524,800	10,300	12.8	131,900
Tompkins	21,900	21,800	13,600	91.2	1,240,800	8,100	14.0	113,400
Ulster	5,100	5,000	2,300	91.0	209,300	2,700	12.0	32,400
Warren	200	200	-	-	-	200	14.0	2,800
Washington	41,700	41,500	16,200	102.0	1,651,700	25,200	13.0	326,900
Wayne	37,100	37,000	30,500	87.0	2,653,500	6,300	12.5	78,750
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Wyoming	40,600	40,500	15,200	101.0	1,535,200	25,100	14.9	373,400
Yates	18,100	18,000	13,200	64.2	846,800	4,700	12.5	58,750
Other Counties	900	900	500	89.0	44,500	400	12.0	4,800
TOTAL	1,200,000	1,195,000	600,000	90.0	54,000,000	590,000	13.5	7,965,000

1/ Included in Other Counties.

CORN: Acreage, yield and production by counties, New York, 1984

County	All Planted	All Harvested	Grain Harvested	Grain Yield	Grain Production	Silage Harvested	Silage Yield	Silage Production
	Acres		Acres	Bushels		Acres	Tons	
Albany	7,500	7,500	3,500	92.0	322,000	4,000	12.0	48,000
Allegany	14,100	14,000	5,000	75.0	375,000	8,700	12.4	107,900
Broome	14,000	14,000	2,600	93.0	241,800	11,400	13.0	148,200
Cattaraugus	25,100	25,000	8,500	88.0	748,000	16,300	13.0	211,900
Cayuga	87,300	87,000	65,300	96.5	6,301,500	21,500	14.5	312,800
Chautauqua	24,100	24,000	6,200	91.0	564,200	17,600	13.5	237,600
Chemung	7,800	7,700	3,800	82.0	311,600	3,600	11.5	41,400
Chenango	30,100	30,000	11,000	95.5	1,050,500	19,000	13.0	247,000
Clinton	24,100	24,000	7,000	87.0	609,200	16,900	13.7	230,800
Columbia	29,100	28,800	10,900	103.4	1,127,300	17,400	13.4	233,400
Cortland	24,100	24,000	5,600	93.0	520,800	18,300	14.0	256,200
Delaware	20,300	20,200	1,000	95.0	95,000	18,900	14.0	264,600
Dutchess	22,100	21,900	11,600	95.5	1,107,800	10,300	11.1	114,200
Erie	26,100	26,000	11,700	87.0	1,017,900	14,200	13.0	184,600
Essex	5,200	5,200	800	84.0	67,200	4,400	14.0	61,600
Franklin	17,700	17,700	2,300	66.0	151,800	15,100	13.0	196,300
Fulton	5,700	5,700	1,700	96.0	163,200	4,000	13.5	54,000
Genesee	52,100	52,000	31,300	97.0	3,036,100	20,500	14.0	287,000
Greene	2,800	2,800	700	102.0	71,400	1,900	11.0	20,900
Hamilton	-	-	-	-	-	-	-	-
Herkimer	23,000	23,000	5,200	96.0	499,200	17,400	13.0	226,200
Jefferson	42,100	42,000	12,900	81.0	1,044,400	28,900	13.5	390,200
Lewis	19,000	19,000	3,600	84.0	302,400	15,300	15.5	237,200
Livingston	47,300	47,000	28,600	88.0	2,516,800	17,800	13.0	231,400
Madison	49,100	49,000	22,600	100.5	2,271,300	26,100	14.0	365,900
Monroe	31,100	31,000	22,800	94.0	2,143,200	8,000	13.5	108,000
Montgomery	30,500	30,500	11,900	92.0	1,094,800	18,300	13.0	237,900
Nassau	-	-	-	-	-	-	-	-
Niagara	32,200	32,000	24,200	91.0	2,202,200	7,500	15.0	112,500
Oneida	41,100	41,000	18,900	96.5	1,823,900	21,700	13.4	291,800
Onondaga	46,300	46,000	31,100	104.1	3,236,800	14,500	14.5	210,200
Ontario	66,100	66,000	53,200	98.0	5,213,600	12,500	13.0	162,500
Orange	19,400	19,300	5,700	98.0	558,600	13,500	13.0	175,500
Orleans	44,100	44,000	36,300	82.0	2,976,600	7,500	14.5	108,800
Oswego	17,200	17,000	8,800	91.0	800,800	8,100	13.0	105,300
Otsego	28,100	28,000	5,000	93.0	465,000	22,700	13.0	295,100
Putnam	1/	1/	1/	1/	1/	1/	1/	1/
Rensselaer	18,200	18,100	8,500	99.0	841,500	9,500	14.0	133,000
Rockland	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	35,100	35,000	4,900	92.0	450,800	29,800	13.7	408,600
Saratoga	15,600	15,600	7,200	101.0	727,200	8,400	13.5	113,400
Schenectady	2,700	2,700	1,600	70.0	112,000	1,100	14.0	15,400
Schoharie	17,800	17,700	7,000	89.0	623,000	10,500	13.0	136,500
Schuyler	8,500	8,400	3,500	82.0	287,000	4,800	12.0	57,600
Seneca	28,100	28,000	22,800	86.0	1,960,800	5,000	12.5	62,500
Steuben	46,300	46,000	23,200	90.0	2,088,000	22,400	12.8	287,600
Suffolk	1,500	1,500	800	102.0	81,600	700	15.0	10,500
Sullivan	4,200	4,100	800	92.5	74,000	3,000	12.0	36,000
Tioga	22,200	22,200	7,300	101.0	737,300	14,700	13.0	191,100
Tompkins	27,800	27,700	16,000	90.2	1,443,500	11,500	13.9	159,700
Ulster	6,400	6,400	2,800	101.0	282,800	3,600	13.0	46,800
Warren	600	600	-	-	-	600	18.0	10,800
Washington	36,400	36,200	10,800	104.4	1,127,500	25,200	14.1	355,300
Wayne	43,100	43,000	34,300	86.4	2,962,000	8,500	14.5	123,300
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Wyoming	41,100	41,000	14,200	88.0	1,249,600	26,500	14.1	374,900
Yates	18,000	18,000	12,900	100.0	1,290,000	5,000	13.5	67,500
Other Counties	500	500	100	95.0	9,500	400	14.0	5,600
TOTAL	1,350,000	1,345,000	660,000	93.0	61,380,000	675,000	13.5	9,113,000

1/ Included in Other Counties.

WHEAT: Acreage, yield and production by counties, New York, 1983-1984

County	Planted		Harvested		Yield		Production	
	1983	1984	1983	1984	1983	1984	1983	1984
	Acres		Acres		Bushels		Bushels	
Albany	1/	1/	1/	1/	1/	1/	1/	1/
Allegany	500	400	400	400	53.0	30.0	21,200	12,000
Broome	1/	1/	1/	1/	1/	1/	1/	1/
Cattaraugus	1/	1/	1/	1/	1/	1/	1/	1/
Cayuga	11,000	12,500	10,500	11,700	47.0	49.0	493,100	573,700
Chautauqua	1/	1/	1/	1/	1/	1/	1/	1/
Chemung	1/	1/	1/	1/	1/	1/	1/	1/
Chenango	1/	1/	1/	1/	1/	1/	1/	1/
Clinton	-	-	-	-	-	-	-	-
Columbia	400	400	300	400	35.0	41.0	10,500	16,400
Cortland	200	1/	200	1/	48.0	1/	9,600	1/
Delaware	1/	1/	1/	1/	1/	1/	1/	1/
Dutchess	300	1/	200	1/	30.0	1/	6,000	1/
Erie	3,300	2,500	3,000	2,400	40.0	40.5	120,000	97,200
Essex	1,200	1,000	800	700	40.0	35.0	32,000	24,500
Franklin	-	-	-	-	-	-	-	-
Fulton	1/	1/	1/	1/	1/	1/	1/	1/
Genesee	17,600	17,900	16,500	17,400	47.5	49.5	783,500	861,300
Greene	1/	1/	1/	1/	1/	1/	1/	1/
Hamilton	-	-	-	-	-	-	-	-
Herkimer	1/	1/	1/	1/	1/	1/	1/	1/
Jefferson	1,400	1,500	1,000	1,200	52.0	41.7	52,000	50,000
Lewis	-	200	-	200	-	42.0	-	8,400
Livingston	17,600	17,700	16,000	17,200	46.5	43.0	744,000	739,600
Madison	800	900	700	900	49.0	60.0	34,300	54,000
Monroe	15,000	15,700	14,000	15,300	46.5	43.0	651,000	657,900
Montgomery	800	500	600	400	35.0	43.0	21,000	17,200
Nassau	-	-	-	-	-	-	-	-
Niagara	15,300	15,800	14,500	14,400	44.5	41.0	645,300	590,400
Oneida	2,100	2,100	1,800	2,000	42.0	48.0	75,600	96,000
Onondaga	4,700	4,700	4,400	4,600	49.5	55.0	217,800	253,000
Ontario	19,000	22,000	18,500	21,500	47.8	50.1	883,400	1,076,900
Orange	1/	1/	1/	1/	1/	1/	1/	1/
Orleans	12,300	10,900	11,500	10,400	43.5	43.5	500,200	452,400
Oswego	300	500	300	400	40.0	38.0	12,000	15,200
Otsego	1/	1/	1/	1/	1/	1/	1/	1/
Putnam	1/	1/	1/	1/	1/	1/	1/	1/
Rensselaer	1/	1/	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	-	600	-	600	-	46.0	-	27,600
Saratoga	1/	1/	1/	1/	1/	1/	1/	1/
Schenectady	1/	1/	1/	1/	1/	1/	1/	1/
Schoharie	1/	1/	1/	1/	1/	1/	1/	1/
Schuyler	2,500	2,200	2,100	2,100	43.5	40.0	91,400	84,000
Seneca	13,200	15,800	13,000	15,500	46.0	48.0	598,000	744,000
Steuben	3,100	2,000	2,800	1,900	38.0	36.1	106,400	68,600
Suffolk	5,000	4,500	2,000	2,000	42.0	45.0	84,000	90,000
Sullivan	1/	1/	1/	1/	1/	1/	1/	1/
Tioga	1/	1/	1/	1/	1/	1/	1/	1/
Tompkins	2,300	2,000	2,200	1,900	45.5	48.8	100,100	92,800
Ulster	1/	1/	1/	1/	1/	1/	1/	1/
Warren	-	-	-	-	-	-	-	-
Washington	1/	1/	1/	1/	1/	1/	1/	1/
Wayne	7,400	6,100	7,000	6,000	44.5	40.5	311,300	243,000
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Wyoming	7,000	8,100	6,000	8,000	52.0	44.5	312,000	356,000
Yates	7,600	8,000	7,000	7,500	48.0	51.0	336,000	382,500
Other Counties	3,100	3,500	2,700	3,000	40.1	45.1	108,300	135,400
TOTAL	175,000	180,000	160,000	170,000	46.0	46.0	7,360,000	7,820,000

1/ Included in Other Counties.

HAY: Acreage, yield and production by counties, New York, 1983 1/

County	Alfalfa Hay			Other Hay			Total Hay		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	Acres	Tons		Acres	Tons		Acres	Tons	
Albany	9,300	2.4	22,300	18,200	1.8	32,800	27,500	2.0	55,100
Allegany	12,000	2.9	34,800	48,200	1.8	86,800	60,200	2.0	121,600
Broome	6,500	2.6	16,900	31,500	2.0	63,000	38,000	2.1	79,900
Cattaraugus	24,300	3.0	72,900	46,500	2.2	102,300	70,800	2.5	175,200
Cayuga	39,500	2.9	114,600	12,500	2.2	27,500	52,000	2.7	142,100
Chautauqua	18,100	2.8	50,700	58,000	2.3	133,400	76,100	2.4	184,100
Chemung	7,500	2.6	19,500	11,600	1.9	22,100	19,100	2.2	41,600
Chenango	21,500	2.8	60,200	44,500	1.9	84,600	66,000	2.2	144,800
Clinton	18,100	3.0	54,300	31,200	1.9	59,300	49,300	2.3	113,600
Columbia	19,300	2.8	54,000	16,400	1.9	31,200	35,700	2.4	84,200
Cortland	17,400	2.7	47,000	22,300	2.2	49,000	39,700	2.4	96,000
Delaware	21,100	2.7	57,000	61,800	2.0	123,600	82,900	2.2	180,600
Dutchess	18,900	2.7	51,000	14,700	2.1	30,900	33,600	2.4	81,900
Erie	16,900	3.0	50,700	33,200	2.4	79,700	50,100	2.6	130,400
Essex	6,900	2.9	20,000	11,400	1.9	21,700	18,300	2.3	41,700
Franklin	17,700	2.7	47,800	40,900	2.0	81,800	58,600	2.2	129,600
Fulton	5,400	2.9	15,700	9,500	1.6	15,200	14,900	2.1	30,900
Genesee	24,100	3.1	74,700	4,200	2.4	10,100	28,300	3.0	84,800
Greene	6,400	2.7	17,300	14,200	1.8	25,600	20,600	2.1	42,900
Hamilton	2/	2/	2/	2/	2/	2/	2/	2/	2/
Herkimer	35,200	2.9	102,100	26,500	2.1	55,700	61,700	2.6	157,800
Jefferson	44,500	2.5	111,300	68,500	1.8	123,300	113,000	2.1	234,600
Lewis	34,900	2.9	101,200	35,800	2.2	78,800	70,700	2.5	180,000
Livingston	25,000	3.2	80,000	13,400	1.8	24,100	38,400	2.7	104,100
Madison	39,400	3.1	122,100	16,900	2.4	40,600	56,300	2.9	162,700
Monroe	13,200	3.0	39,600	5,100	1.7	8,600	18,300	2.6	48,200
Montgomery	33,800	2.4	81,100	33,800	1.7	57,500	67,600	2.1	138,600
Nassau	2/	2/	2/	2/	2/	2/	2/	2/	2/
Niagara	13,400	3.2	42,900	15,700	2.2	34,500	29,100	2.7	77,400
Oneida	39,700	2.7	107,200	37,400	2.0	74,800	77,100	2.4	182,000
Onondaga	29,900	2.8	83,700	7,600	2.1	15,900	37,500	2.7	99,600
Ontario	20,800	2.9	60,300	12,000	2.1	25,200	32,800	2.6	85,500
Orange	10,200	2.9	29,600	24,600	2.0	49,200	34,800	2.3	78,800
Orleans	10,400	3.0	31,200	5,000	2.8	14,000	15,400	2.9	45,200
Oswego	8,400	2.8	23,500	24,800	2.0	49,600	33,200	2.2	73,100
Otsego	28,100	2.9	81,500	48,500	2.0	97,000	76,600	2.3	178,500
Putnam	200	2.5	500	2,600	1.8	4,700	2,800	1.9	5,200
Rensselaer	13,600	2.9	39,400	16,800	2.1	35,300	30,400	2.5	74,700
Rockland	2/	2/	2/	2/	2/	2/	2/	2/	2/
St. Lawrence	30,900	2.4	74,200	119,500	1.9	227,000	150,400	2.0	301,200
Saratoga	10,700	2.6	27,800	14,600	2.1	30,700	25,300	2.3	58,500
Schenectady	1,700	3.2	5,400	8,000	1.8	14,400	9,700	2.0	19,800
Schoharie	22,800	2.4	54,700	30,200	1.9	57,400	53,000	2.1	112,100
Schuyler	7,700	2.7	20,800	9,700	1.8	17,500	17,400	2.2	38,300
Seneca	7,000	2.6	18,200	8,500	2.1	17,900	15,500	2.3	36,100
Steuben	30,500	2.5	76,300	67,500	1.9	128,300	98,000	2.1	204,600
Suffolk	400	3.0	1,200	500	1.8	900	900	2.3	2,100
Sullivan	2,300	2.4	5,500	24,600	1.9	46,700	26,900	1.9	52,200
Tioga	10,700	2.3	24,600	24,700	2.0	49,400	35,400	2.1	74,000
Tompkins	12,700	2.5	31,800	12,800	2.1	26,800	25,500	2.3	58,600
Ulster	2,900	2.5	7,200	14,200	1.8	25,600	17,100	1.9	32,800
Warren	400	3.3	1,300	1,500	1.7	2,600	1,900	2.1	3,900
Washington	24,800	2.9	71,900	39,400	2.0	78,800	64,200	2.3	150,700
Wayne	14,700	3.0	44,100	7,300	2.3	16,800	22,000	2.8	60,900
Westchester	200	2.5	500	1,900	1.9	3,600	2,100	2.0	3,400
Wyoming	30,200	3.3	99,700	21,300	2.5	53,300	51,500	3.0	153,000
Yates	7,500	2.6	19,500	7,700	1.6	12,300	15,200	2.1	31,800
Other Counties	300	2.3	700	300	2.0	600	600	2.2	1,300
TOTAL	930,000	2.80	2,604,000	1,340,000	2.00	2,680,000	2,270,000	2.33	5,284,000

1/ Dry hay only excludes silage and greenchop.
2/ Included in Other Counties.

HAY: Acreage, yield and production by counties, New York, 1984 1/

County	Alfalfa Hay			Other Hay			Total Hay		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	Acres	Tons		Acres	Tons		Acres	Tons	
Albany	10,100	2.6	26,300	17,500	1.8	31,500	27,600	2.1	57,800
Allegany	13,600	2.6	35,400	45,100	2.0	90,200	58,700	2.1	125,600
Broome	7,700	3.6	27,700	29,200	1.8	52,600	36,900	2.2	80,300
Cattaraugus	27,300	3.0	81,900	43,900	2.2	96,600	71,200	2.5	178,500
Cayuga	38,500	3.2	123,200	14,700	2.2	32,300	53,200	2.9	155,500
Chautauqua	19,700	3.2	63,000	56,800	2.1	119,300	76,500	2.4	182,300
Chemung	8,300	2.3	19,100	10,500	1.8	18,900	18,800	2.0	38,000
Chenango	21,900	3.2	70,100	49,000	2.0	98,000	70,900	2.4	168,100
Clinton	22,100	2.9	64,100	29,100	2.2	64,000	51,200	2.5	128,100
Columbia	17,300	2.8	48,400	19,500	1.9	37,100	36,800	2.3	85,500
Cortland	16,300	2.9	47,300	20,100	2.1	42,200	36,400	2.5	89,500
Delaware	19,300	3.0	57,900	57,000	2.1	119,700	76,300	2.3	177,600
Dutchess	16,700	2.6	43,400	17,900	2.3	41,200	34,600	2.4	84,600
Erie	14,600	3.2	46,700	33,200	2.3	76,400	47,800	2.6	123,100
Essex	6,000	2.5	15,000	13,700	2.0	27,400	19,700	2.2	42,400
Franklin	20,700	2.6	53,800	40,200	2.0	80,400	60,900	2.2	134,200
Fulton	5,900	3.2	18,900	8,600	1.6	13,800	14,500	2.3	32,700
Genesee	22,500	3.4	76,500	3,900	2.4	9,400	26,400	3.3	85,900
Greene	6,300	2.8	17,600	12,900	1.8	23,200	19,200	2.1	40,800
Hamilton	2/	2/	2/	2/	2/	2/	2/	2/	2/
Herkimer	33,600	2.6	87,400	24,600	2.0	49,200	58,200	2.3	136,600
Jefferson	41,900	2.8	117,300	66,900	1.8	120,400	108,800	2.2	237,700
Lewis	34,800	2.9	100,900	34,400	2.0	68,800	69,200	2.5	169,700
Livingston	32,300	2.9	93,700	11,700	2.1	24,600	44,000	2.7	118,300
Madison	41,400	3.2	132,500	15,400	2.3	35,400	56,800	3.0	167,900
Monroe	12,000	3.0	36,000	6,000	1.8	10,800	18,000	2.6	46,800
Montgomery	32,200	2.6	83,700	32,800	2.0	65,600	65,000	2.3	149,300
Nassau	2/	2/	2/	2/	2/	2/	2/	2/	2/
Niagara	12,200	3.1	37,800	17,500	2.5	43,800	29,700	2.7	81,600
Oneida	38,300	3.0	114,900	35,900	2.1	75,400	74,200	2.6	190,300
Onondaga	29,400	2.8	82,300	6,600	2.3	15,200	36,000	2.7	97,500
Ontario	27,500	3.2	88,000	14,800	2.0	29,600	42,300	2.8	117,600
Orange	9,000	3.1	27,900	30,200	1.8	54,400	39,200	2.1	82,900
Orleans	10,300	3.1	31,900	6,500	2.7	17,500	16,800	2.9	49,400
Oswego	7,900	2.9	22,900	22,800	2.1	47,900	30,700	2.3	70,800
Otsego	27,600	2.9	80,000	44,600	2.1	93,700	72,200	2.4	173,700
Putnam	200	3.0	600	2,500	1.6	4,000	2,700	1.7	4,600
Rensselaer	12,100	2.7	32,700	15,000	2.0	30,000	27,100	2.3	62,700
Rockland	2/	2/	2/	2/	2/	2/	2/	2/	2/
St. Lawrence	29,800	2.5	74,500	117,400	1.8	211,300	147,200	1.9	285,800
Saratoga	12,000	2.9	34,800	13,800	1.7	23,500	25,800	2.3	58,300
Schenectady	2,100	2.9	6,100	7,200	1.6	11,500	9,300	1.9	17,600
Schoharie	25,500	2.5	63,800	28,200	1.8	50,800	53,700	2.1	114,600
Schuyler	7,000	2.8	19,600	8,800	1.7	15,000	15,800	2.2	34,600
Seneca	6,500	3.1	20,200	9,500	2.0	19,000	16,000	2.5	39,200
Steuben	31,200	2.7	84,200	66,500	1.9	126,400	97,700	2.2	210,600
Suffolk	400	2.5	1,000	500	2.6	1,300	900	2.6	2,300
Sullivan	2,300	2.4	5,500	25,400	1.9	48,300	27,700	1.9	53,800
Tioga	9,300	2.6	24,200	26,100	1.8	47,000	35,400	2.0	71,200
Tompkins	11,500	2.8	32,200	11,900	1.9	22,600	23,400	2.3	54,800
Ulster	2,500	3.1	7,800	16,200	2.0	32,400	18,700	2.1	40,200
Warren	400	2.0	800	1,600	1.8	2,900	2,000	1.9	3,700
Washington	24,400	2.6	63,400	37,500	2.0	75,000	61,900	2.2	138,400
Wayne	14,800	3.0	44,400	6,600	2.3	15,200	21,400	2.8	59,600
Westchester	200	3.0	600	1,900	2.7	5,100	2,100	2.7	5,700
Wyoming	35,600	3.2	113,900	21,300	2.5	53,300	56,900	2.9	167,200
Yates	6,700	3.2	21,400	8,300	2.2	18,300	15,000	2.6	39,700
Other Counties	300	2.7	800	300	2.0	600	600	2.3	1,400
TOTAL	940,000	2.90	2,726,000	1,320,000	2.00	2,640,000	2,260,000	2.37	5,366,000

1/ Dry hay only excludes silage and green chop.
2/ Included in Other Counties.

VEGETABLES

FRESH MARKET	PROCESSING
Carrots	Beets
Cauliflower	
Celery	Cabbage for Kraut
Cucumbers	
Lettuce	Green Peas
Snap Beans	
Strawberries	Snap Beans
Sweet Corn	
Tomatoes	Sweet Corn
Cabbage	
Onions	

Although unseasonably cold weather and record breaking rainfall early in the season delayed planting of some crops and forced replanting of others, yields of most major vegetable crops during 1984 were well above the drought reduced yields of a year earlier. Excellent mid-season and harvest weather aided crop development and helped improve yields while the late fall provided the additional growing time needed by many to overcome their late start. Well timed rainfall throughout the growing season helped many crops avoid seasonal heat stress. Insects did not cause major problems this year and in general both crop size and quality remained good.

The 1984 value of New York's vegetable production totaled 173.4 million dollars. This was 16 percent below the 1983 value of 205.6 million dollars but 3 percent above the 167.6 million dollars for 1982. The value of New York's principal fresh market crops at 139.6 million dollars decreased 20 percent from 1983 but increased 6 percent from 1982. Total value of New York's principal processing vegetable crops is estimated at 33.8 million dollars, an increase of 7 percent from 1983 but a decrease of 6 percent from 1982.

Production of New York's principal fresh market vegetables amounted to 12.1 million hundredweight, 14 percent above a year ago but 8 percent below 1982. Total production from the 5 principal processing vegetable crops at 369.3 thousand tons is 16 percent above 1983 but 5 percent below 1982.

PRINCIPAL VEGETABLES FOR FRESH MARKET 1/

Year	Planted Acreage	Harvested Acreage	Production	Value
	1,000 Acres	1,000 Acres	1,000 Cwt.	Million Dollars
1975	71.2	66.9	10,340	93.4
1976	70.5	65.8	10,153	102.7
1977	73.2	65.3	11,256	90.0
1978	69.2	64.9	11,450	108.5
1979	71.4	67.9	12,277	107.3
1980	73.5	69.8	11,859	156.5
1981	75.2	72.2	11,480	155.9
1982	74.6	71.9	13,143	131.5
1983	74.5	71.0	10,696	173.9
1984	76.9	73.7	12,148	139.6

1/ Includes processing totals for dual usage crops (carrots and cauliflower).

PRINCIPAL VEGETABLES FOR PROCESSING 1/

Year	Planted Acreage	Harvested Acreage	Production	Value
	1,000 Acres	1,000 Acres	1,000 Tons	Million Dollars
1975	89.3	85.8	385.5	32.1
1976	82.4	76.3	297.0	19.5
1977	86.7	72.9	342.4	25.0
1978	90.0	85.7	370.0	28.0
1979	86.1	80.7	390.7	30.3
1980	80.8	76.6	358.1	31.6
1981	78.4	74.5	355.6	33.7
1982	78.1	75.7	388.0	36.1
1983	77.3	73.8	318.3	31.7
1984	80.2	75.6	369.3	33.8

1/ Includes beets, cabbage for kraut, green peas, snap beans, and sweet corn.

VEGETABLES FOR FRESH MARKET: Acres, yield, production, price and value
New York, 1975-1984

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value
	Acres	Acres	Cwt.	1,000 cwt.	Dollars	1,000 Dollars
CARROTS 1/						
1975	1,400	1,300	360	468	4.71	2,203
1976	1,400	1,300	350	455	6.48	2,949
1977	1,200	1,100	310	341	9.84	3,356
1978	1,300	1,200	300	360	4.76	1,714
1979	1,200	1,100	290	319	4.55	1,451
1980	1,100	1,000	365	365	8.56	3,123
1981	1,200	1,100	355	391	9.58	3,747
1982	1,700	1,600	330	528	8.63	4,555
1983	1,700	1,600	325	520	7.20	3,761
1984	1,700	1,600	355	568	5.82	3,305
CAULIFLOWER 1/ 2/						
Long Island						
1975	1,650	1,550	121	187	13.55	2,534
1976	1,600	1,500	105	157	15.65	2,458
1977	1,500	1,450	110	160	19.70	3,149
1978	1,360	1,320	89	117	18.65	2,182
1979	1,500	1,500	90	135	18.70	2,524
1980	1,800	1,500	104	156	20.20	3,156
1981	2,000	1,900	135	257	26.00	6,682
1982	2,000	1,900	125	238	19.60	4,668
1983	2,100	1,800	120	216	29.10	6,284
1984	2,200	2,000	130	260	27.40	7,111
Upstate						
1975	1,600	1,500	86	128	17.95	2,298
1976	1,600	1,400	90	126	22.20	2,798
1977	1,500	1,250	100	158	22.40	2,800
1978	1,340	1,280	85	108	17.80	1,922
1979	1,600	1,500	102	153	15.70	2,400
1980	1,800	1,700	100	170	19.50	3,320
1981	1,900	1,700	120	204	20.10	4,100
1982	1,900	1,800	120	216	18.80	4,061
1983	1,800	1,700	105	179	20.60	3,687
1984	2,000	1,900	110	209	21.60	4,514
State Total						
1975	3,250	3,050	103	315	15.30	4,832
1976	3,200	2,900	98	283	18.60	5,256
1977	3,000	2,700	118	318	18.70	5,949
1978	2,700	2,600	87	225	18.20	4,104
1979	3,100	3,000	96	288	17.10	4,924
1980	3,600	3,200	102	326	19.90	6,476
1981	3,900	3,600	128	461	23.00	10,782
1982	3,900	3,700	123	454	19.00	8,645
1983	3,900	3,500	113	395	25.20	9,971
1984	4,200	3,900	120	469	24.80	11,625
CELERY 1/						
1975	830	810	322	261	8.38	2,186
1976	940	890	344	306	8.32	2,547
1977	600	550	420	231	8.52	1,967
1978	700	700	420	294	15.54	4,569
1979	650	600	468	281	9.03	2,537
1980	770	710	425	302	9.32	2,814
1981	680	680	465	316	13.20	4,171
1982	740	730	480	350	10.40	3,640
1983	770	730	410	299	13.80	4,126
1984	810	750	400	300	10.30	3,090
CUCUMBERS						
1975	2,200	2,100	130	273	9.62	2,626
1976	2,400	2,200	115	253	11.30	2,859
1977	2,600	2,200	115	253	10.70	2,707
1978	2,700	2,500	105	263	11.40	2,998
1979	2,900	2,700	115	311	12.10	3,763
1980	3,400	3,200	110	352	10.40	3,661
1981	3,600	3,500	115	403	14.20	5,723
1982	3,600	3,500	110	385	12.30	4,735
1983	3,200	3,100	115	357	13.40	4,784
1984	3,300	3,200	105	336	13.30	4,469

1/ Includes quantities used for processing.
2/ Cauliflower yield and production are in terms of "close trim" as used for cello-wrap packaging. Weight of close trim is approximately 55 percent of usual field pack.

VEGETABLES FOR FRESH MARKET: Acres, yield, production, price and value
New York, 1975-1984

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value
	Acres	Acres	Cwt.	1,000 cwt.	Dollars	1,000 Dollars
LETTUCE						
1975	4,500	3,200	193	616	8.46	5,214
1976	3,900	2,800	180	504	11.80	5,947
1977	4,200	3,300	200	660	8.71	5,749
1978	4,100	3,500	190	665	9.95	6,617
1979	4,000	3,600	195	702	12.00	8,424
1980	4,100	3,800	210	798	13.60	10,853
1981	4,100	3,800	195	741	18.10	13,412
1982	4,200	4,000	210	840	13.30	11,172
1983	4,400	4,000	195	780	15.50	12,090
1984	4,200	3,800	205	779	15.40	11,997
SNAP BEANS						
1975	8,300	7,600	35	266	20.50	5,453
1976	8,100	7,400	33	244	22.30	5,441
1977	8,600	7,400	36	266	22.40	5,958
1978	6,500	6,000	40	240	25.90	6,216
1979	6,600	6,100	39	238	27.40	6,521
1980	6,000	5,500	45	248	29.60	7,341
1981	6,300	6,100	40	244	33.00	8,052
1982	5,700	5,400	45	243	29.70	7,217
1983	5,200	5,000	47	235	39.50	9,283
1984	4,800	4,700	45	212	35.00	7,420
STRAWBERRIES 1/						
1975	1,800	1,800	41	74	40.90	3,028
1976	2,000	1,900	33	63	40.40	2,548
1977	2,200	2,100	43	90	54.40	4,899
1978	2,300	2,200	49	108	53.90	5,819
1979	2,600	2,500	55	138	55.90	7,709
1980	2,800	2,700	53	143	41.40	5,921
1981	2,900	2,800	46	129	46.10	5,947
1982	2,900	2,800	45	126	53.10	6,691
1983	3,100	3,000	45	135	46.30	6,251
1984	3,100	3,000	51	153	54.70	8,369
SWEET CORN						
1975	23,200	22,200	65	1,443	7.47	10,779
1976	22,100	21,100	65	1,372	7.54	10,345
1977	23,500	20,500	74	1,517	6.12	9,284
1978	22,300	21,000	63	1,323	6.69	8,851
1979	22,700	21,700	65	1,411	8.43	11,895
1980	24,600	23,500	75	1,763	9.51	16,766
1981	25,400	24,500	71	1,740	10.80	18,792
1982	25,000	24,000	78	1,872	10.30	19,282
1983	26,700	25,300	76	1,923	10.30	19,807
1984	28,200	26,800	76	2,037	11.80	24,037
TOMATOES						
1975	3,100	2,900	119	346	18.40	6,364
1976	3,200	2,700	115	311	18.70	5,816
1977	3,500	3,000	93	279	21.20	5,915
1978	3,300	3,000	110	330	20.20	6,666
1979	3,300	3,000	130	390	25.40	9,906
1980	3,400	3,200	130	416	28.60	11,898
1981	3,300	3,200	135	432	27.40	11,837
1982	3,600	3,500	120	420	27.90	11,718
1983	3,400	3,200	100	320	22.80	7,296
1984	3,100	3,000	110	330	28.20	9,306

1/ Includes small quantities processed.

VEGETABLES FOR FRESH MARKET: Acres, yield, production, sales, price and value, New York, 1975-1984

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Sales	Price Per Cwt.	Value of Sales
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
CABBAGE							
Long Island							
1975	1,200	1,200	242	290	290	6.19	1,795
1976	1,300	1,200	224	269	269	6.32	1,700
1977	1,400	1,400	246	344	344	6.61	2,274
1978	1,400	1,300	257	334	334	6.81	2,276
1979	1,600	1,500	284	426	426	8.26	3,519
1980	1,500	1,300	242	315	315	11.00	3,452
1981	1,600	1,400	250	350	350	6.64	2,324
1982	1,300	1,200	250	300	300	8.06	2,418
1983	1,200	1,100	250	275	275	9.45	2,599
1984	1,600	1,500	245	368	368	6.10	2,245
Upstate 1/							
1975	7,300	7,200	353	2,545	2,194	5.68	12,467
1976	7,700	7,700	320	2,462	2,136	11.57	24,705
1977	8,400	7,700	377	2,900	2,296	7.22	16,571
1978	7,400	7,000	428	2,999	2,724	10.60	28,768
1979	7,800	7,500	394	2,955	2,555	4.85	12,387
1980	7,600	7,400	324	2,398	2,198	9.80	21,533
1981	7,600	7,200	325	2,340	2,145	8.25	17,696
1982	7,700	7,500	410	3,075	2,583	6.93	17,900
1983	7,300	7,200	370	2,664	2,446	18.90	46,229
1984	7,500	7,300	440	3,212	2,794	8.25	23,051
State Total							
1975	8,500	8,400	338	2,835	2,484	5.74	14,262
1976	9,000	8,900	307	2,731	2,405	11.00	26,405
1977	9,800	9,100	356	3,244	2,640	7.14	18,845
1978	8,800	8,300	402	3,333	3,058	10.20	31,044
1979	9,400	9,000	376	3,381	2,981	5.34	15,906
1980	9,100	8,700	312	2,713	2,513	9.94	24,985
1981	9,200	8,600	313	2,690	2,495	8.02	20,020
1982	9,000	8,700	388	3,375	2,883	7.05	20,318
1983	8,500	8,300	354	2,939	2,721	17.94	48,828
1984	9,100	8,800	407	3,580	3,162	8.00	25,296

1/ Production includes the following amounts lost from shrinkage and waste; (000 cwt.) 1975-351, 1976-326, 1977-604, 1978-275, 1979-400, 1980-200, 1981-195, 1982-492, 1983-218, 1984-418. Sales and value of sales excludes shrinkage and waste.

CABBAGE: Fresh Market, Upstate New York production and stocks, 1975-1984

Crop Year	Harvested production	November 15 stocks		January 1 stocks	
		Amount on hand	Percent of production	Amount on hand	Percent of production
	1,000 cwt.	1,000 cwt.	Percent	1,000 cwt.	Percent
1975	2,545	1,020	40	800	31
1976	2,462	930	38	570	23
1977	2,900	1,115	38	950	33
1978	2,999	1,300	43	1,170	39
1979	2,955	1,475	50	1,280	43
1980	2,398	1,220	51	775	32
1981	2,340	1,065	46	910	39
1982	3,075	1,450	47	1,330	43
1983	2,664	1,230	46	875	33
1984	3,212	1,740	54	1,420	44

VEGETABLES FOR FRESH MARKET: Acres, yield, production, sales, price and value, New York, 1975-1984

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Sales	Price Per Cwt.	Value of Sales
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
ONIONS 1/							
1975	14,100	13,500	255	3,443	2,995	12.20	36,495
1976	14,300	13,700	265	3,631	3,086	10.60	32,563
1977	14,000	13,300	305	4,057	3,246	7.81	25,367
1978	14,500	13,900	310	4,309	3,814	7.85	29,929
1979	14,900	14,600	330	4,818	4,360	7.85	34,245
1980	14,600	14,300	310	4,433	4,133	15.10	62,612
1981	14,600	14,300	275	3,933	3,630	14.70	53,390
1982	14,300	14,000	325	4,550	4,071	8.23	33,521
1983	13,600	13,300	210	2,793	2,449	19.50	47,676
1984	14,400	14,100	240	3,384	2,876	10.70	30,698

1/ Production includes the following amounts lost from shrinkage and waste; (000 cwt.) 1975-448, 1976-545, 1977-811, 1978-495, 1979-458, 1980-300, 1981-303, 1982-479, 1983-344, 1984-508. Sales and value of sales excludes shrinkage and waste.

ONIONS: Acres, yield and production, by areas, New York, 1975-1984

Crop Year	Orange County	Orleans-Genesee 1/	Oswego	Madison	Steuben Yates Ontario	Wayne & Other	State
HARVESTED ACRES							
1975	7,400	2,800	1,000	1,060	590	650	13,500
1976	7,340	2,950	1,090	1,100	650	570	13,700
1977	7,200	2,850	980	970	700	600	13,300
1978	7,300	3,000	1,000	1,300	700	600	13,900
1979	7,500	3,250	1,250	1,300	700	600	14,600
1980	7,300	3,400	950	1,250	700	700	14,300
1981	7,700	3,100	950	1,200	750	600	14,300
1982	7,650	2,900	850	1,100	950	550	14,000
1983	7,250	2,850	850	1,000	850	500	13,300
1984	7,500	2,900	1,200	1,000	950	550	14,100
YIELD PER ACRE - CWT.							
1975	250	255	297	250	250	260	255
1976	285	250	245	200	260	255	265
1977	320	305	270	255	285	285	305
1978	315	320	350	210	343	310	310
1979	325	345	365	270	350	340	330
1980	315	310	330	260	320	309	310
1981	260	315	325	195	335	268	275
1982	330	340	360	280	295	264	325
1983	205	215	260	195	210	198	210
1984	220	240	340	200	300	264	240
PRODUCTION - 1,000 CWT.							
1975	1,850	714	297	265	148	169	3,443
1976	2,092	738	267	220	169	145	3,631
1977	2,305	869	265	247	200	171	4,057
1978	2,300	960	350	273	240	186	4,309
1979	2,441	1,121	456	351	245	204	4,818
1980	2,300	1,054	314	325	224	216	4,433
1981	2,002	976	309	234	251	161	3,933
1982	2,525	986	306	308	280	145	4,550
1983	1,486	613	221	195	179	99	2,793
1984	1,650	696	408	200	285	145	3,384

1/ Includes small acreages in Livingston and Niagara Counties.

VEGETABLES FOR PROCESSING: Acres, yield, production, price and value, New York, 1975-1984

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Price Per Ton	Value
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
BEETS						
1975	4,900	4,900	15.52	76,050	38.30	2,913
1976	4,700	4,700	12.01	56,450	35.30	1,993
1977	4,600	3,600	14.33	51,600	35.00	1,806
1978	5,300	5,000	14.50	72,500	40.10	2,907
1979	5,300	5,000	15.82	79,100	37.30	2,950
1980	3,900	3,800	17.14	65,130	43.10	2,807
1981	3,300	3,200	17.85	57,120	44.10	2,519
1982	3,600	3,500	17.60	61,600	43.30	2,667
1983	2,300	2,300	14.00	32,200	46.60	1,501
1984	3,000	2,100	16.03	33,660	46.90	1,579
CABBAGE FOR KRAUT						
1975	4,200	4,000	22.56	90,250	31.80	2,870
1976	4,100	3,900	20.92	81,600	30.80	2,513
1977	4,300	4,100	22.18	90,950	29.90	2,719
1978	4,200	4,000	20.50	82,000	29.90	2,452
1979	3,700	3,400	25.20	85,680	29.60	2,536
1980	3,700	3,400	24.65	83,810	31.50	2,640
1981	3,600	3,500	25.60	89,600	35.70	3,199
1982	3,200	3,200	25.45	81,440	35.10	2,859
1983	3,000	3,000	17.07	51,210	35.00	1,792
1984	3,200	3,200	25.00	80,000	36.30	2,904
GREEN PEAS						
1975	6,700	6,400	1.38	8,800	218.00	1,918
1976	4,200	4,100	1.43	5,850	265.00	1,550
1977	5,300	5,200	1.38	7,200	248.00	1,786
1978	5,800	5,700	1.42	8,100	250.00	2,025
1979	6,300	6,200	1.68	10,420	249.00	2,595
1980	6,200	6,000	1.68	10,080	278.00	2,802
1981	7,900	7,800	1.85	14,430	284.00	4,098
1982	9,400	8,800	1.70	14,960	286.00	4,279
1983	9,400	9,200	1.50	13,800	285.00	3,933
1984	9,600	9,200	1.64	15,090	301.00	4,542
SNAP BEANS						
1975	50,800	48,000	2.21	106,000	161.00	17,066
1976	46,600	42,600	1.65	70,300	138.00	9,701
1977	49,100	43,000	2.23	96,100	149.00	14,320
1978	52,300	50,700	2.13	107,850	150.00	16,178
1979	49,200	45,600	2.33	106,250	161.00	17,106
1980	49,100	46,400	2.44	113,220	169.00	19,134
1981	41,900	38,900	2.47	96,080	185.00	17,775
1982	36,400	35,600	2.82	100,390	178.00	17,869
1983	34,500	33,800	2.61	88,220	178.00	15,703
1984	35,100	32,800	2.52	82,660	181.00	14,961
SWEET CORN						
1975	22,700	22,500	4.64	104,400	70.60	7,371
1976	22,800	21,000	3.94	82,750	45.40	3,757
1977	23,400	17,000	5.68	96,500	45.70	4,408
1978	22,400	20,300	4.90	99,500	45.00	4,478
1979	21,600	20,500	5.33	109,260	47.00	5,135
1980	17,900	17,000	5.05	85,850	48.90	4,198
1981	21,700	21,100	4.66	98,330	62.10	6,106
1982	25,500	24,600	5.27	129,640	64.80	8,401
1983	28,100	25,500	5.21	132,860	66.10	8,782
1984	29,300	28,300	5.58	157,910	62.40	9,854

FRUIT

Apples

Grapes

Peaches

Pears

Cherries

The 1984 preliminary value of New York's tree fruit and grapes is projected at 137 million dollars, 12 percent below the 1983 level and down 9 percent from the 1982 crop. The 1984 value of utilized production was lower for all major fruits.

New York continues to be one of the national leaders in fruit production. In 1984 the Empire State ranked second in the production of apples, grapes, tart cherries, fourth in the production of pears and seventh in sweet cherry production.

Apple production in 1984 totaled 990.0 million pounds, down 10 percent from 1983 crop of 1,100.0 million pounds and 12 percent below the large 1982 crop of 1,130.0 million pounds. The reduced production in 1984 was the result of undersized fruit. A warm February followed by near zero temperatures in March weakened the bud and contributed to the reduced size. Unlike the 1983 crop New York received adequate precipitation in 1984, which increased expectations of a large crop that never materialized. Overall, apple production in Eastern New York fell 11 percent while Western New York counties dropped 10 percent from the 1983 output.

Grape production in 1984 was 198.0 thousand tons, 4 percent above the production in 1983 and up 26 percent from the 1982 crop. Concord production rose 5 percent totaling 139.0 thousand tons compared to 132.0 thousand tons in 1983. Concord production accounted for 70 percent of New York's total 1984 grape production. Ample precipitation produced a large crop, but ripening was about two weeks behind normal due to a freeze in early October. Sugar content of the 1984 crop was below normal. Tonnages not harvested because of economic reasons were unusually high this year, at 9,500 tons, due to depressed prices and large wine inventories.

Tart cherry production in 1984 was 26.0 million pounds. This is 13 percent higher than the 1983 output of 23.0 million pounds and 24 percent above the 21.0 million pounds produced in 1982. A pause in wet weather and moderate temperatures during spring insured a favorable pollination in 1984. However, strong winds along the Lake Ontario shore after fruit set caused some loss.

Sweet cherry utilized production in 1984, at 2,200 tons, is 27 percent below the previous year's crop of 3,000 tons. The 1984 season was down 31 percent from the 1982 crop. Poor pollinating conditions along Lake Ontario resulted in brief bee activity and a variable set which was a limiting factor in the 1984 New York sweet cherry production.

Peach production in 1984 was 11.0 million pounds, down 35 percent from the 17.0 million pounds for 1983 and 24 percent below the 14.5 million pounds picked in 1982. Winter damage and a cool spring hurt the Western New York crop severely while eastern counties fared better but prospects were still below normal.

Pear production at 20,000 tons for 1984 is 5 percent above the two preceding crops of 19,000 tons. Adequate rainfall produced a better than average pear production for New York State.

FRUIT: Production and value of major fruits, New York, 1975-1984 1/

Year	Utilized production	Value
	Tons	1,000 dol.
1975	707,800	99,623
1976	605,520	103,680
1977	581,200	111,217
1978	767,450	154,434
1979	721,250	160,581
1980	771,300	158,245
1981	576,050	150,112
1982	760,700	150,083
1983	782,500	166,819
1984	723,850	136,822

1/ Includes apples, grapes, tart and sweet cherries, peaches and pears.

APPLES: Bearing acres, production, utilization, price and value, New York, 1975-1984

Season	Acres of bearing age	Production						Utilization			
		Eastern	Western	Total	Utilized production 1/	Price per pound	Value of utilized production	Fresh Use		Processed	
								Quantity	Price per pound	Total	Price per ton
	Thousands	Million pounds			Million lbs.	Cents	1,000 dol.	Million lbs.	Cents	Million lbs.	Dollars
1975	60.0	405	615	1,020	860	6.80	58,480	405.0	11.8	455.0	47.00
1976	60.0	250	570	820	820	7.90	64,780	295.0	12.8	525.0	104.00
1977	60.0	380	520	900	900	8.60	77,400	360.0	13.7	540.0	104.00
1978	63.0	400	680	1,080	1,080	8.50	91,800	425.0	13.5	655.0	103.00
1979	62.0	355	680	1,035	1,035	10.00	103,500	405.0	17.5	630.0	103.00
1980	63.0	370	730	1,100	1,100	9.40	103,400	410.0	18.0	690.0	86.00
1981	64.0	270	530	800	800	12.80	102,300	350.0	21.0	450.0	127.00
1982	65.0	405	725	1,130	1,130	8.90	100,490	410.0	14.5	720.0	114.00
1983	65.0	370	730	1,100	1,100	9.80	107,430	435.0	16.9	665.0	102.00
1984	65.0	330	660	990	990	9.00	89,010	--------- Available July 8, 1985 ---------			

Season	Utilization									
	Processed									
	Canned	Price per ton	Juice & Cider	Price per ton	Frozen	Price per ton	Dried	Price per ton	Other 2/	Price per ton
	Million lbs.	Dollars	Million lbs.	Dollars	Million lbs.	Dollars	Million lbs.	Dollars	Million lbs.	Dollars
1975	216.0	53.00	161.0	36.00	51.0	57.00	14.0	51.00	13.0	45.00
1976	227.0	120.00	204.0	77.00	68.0	126.00	14.0	116.00	12.0	135.00
1977	243.0	118.00	205.0	78.00	42.0	129.00	35.0	117.00	15.0	120.00
1978	293.0	111.00	250.0	86.60	44.0	125.00	47.0	111.00	21.0	123.00
1979	232.0	118.00	289.0	82.00	46.0	142.00	47.0	110.00	16.0	140.00
1980	257.0	94.00	335.0	76.00	45.0	124.00	34.0	90.00	19.0	88.00
1981	180.0	138.00	214.0	110.00	25.0	178.00	19.0	134.00	12.0	164.00
1982	310.0	124.00	303.0	95.00	43.0	134.00	32.0	118.00	32.0	159.00
1983	250.0	116.00	343.0	84.00	34.0	138.00	21.0	130.00	17.0	147.00
1984	Available July 8, 1985									

1/ Excludes the following quantities not harvested for economic reasons: (million pounds) 1975 - 160.0.
2/ Includes vinegar, jelly, apple butter, mincemeat, fresh slices, etc.

APPLES: Production by varieties, New York, 1975-1984

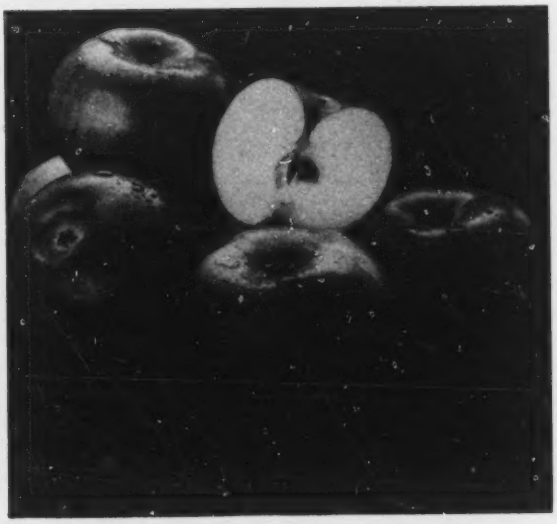
Variety	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
	Million pounds									
Cortland	80.0	71.0	84.0	91.0	86.0	84.0	61.0	86.0	84.0	80.0
Delicious	124.0	109.0	86.0	120.0	133.0	155.0	96.0	147.0	160.0	125.0
Golden Delicious	48.0	54.0	50.0	60.0	64.0	64.0	50.0	65.0	55.0	45.0
Idared	39.0	35.0	35.0	51.0	50.0	68.0	51.0	70.0	60.0	60.0
McIntosh	295.0	220.0	300.0	317.0	308.0	294.0	223.0	322.0	295.0	285.0
Monroe	12.0	9.0	9.0	11.0	13.0	17.0	12.0	15.0	17.0	10.0
Northern Spy	26.0	21.0	24.0	27.0	26.0	21.0	15.0	23.0	24.0	20.0
R.I. Greening	138.0	88.0	110.0	156.0	126.0	116.0	86.0	123.0	128.0	115.0
Rome	109.0	104.0	104.0	121.0	116.0	142.0	112.0	145.0	147.0	130.0
Twenty Ounce	38.0	30.0	28.0	38.0	33.0	46.0	28.0	39.0	40.0	35.0
Other	91.0	66.0	61.0	75.0	70.0	84.0	66.0	95.0	90.0	85.0
All Varieties 1/	1,020.0	820.0	900.0	1,080.0	1,035.0	1,100.0	800.0	1,130.0	1,100.0	990.0
	Thousand 42 pound equivalents									
All Varieties	24,286	19,524	21,429	25,714	24,643	26,190	19,048	26,905	26,190	23,571

1/ Total production. Includes the following quantities not harvested for economic reasons: (million pounds) 1975-160.0.

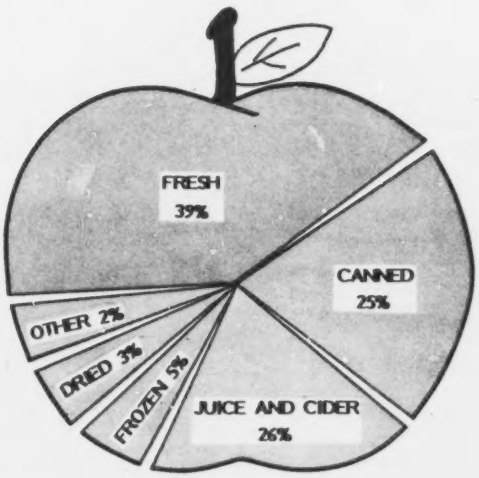
APPLES: Receipts and utilization at New York processing plants and cider mills, 1975-1984

Crop Year	Total received 1/	Receipts from other states 2/	Used for cider and apple juice 3/	Used for canning or applesauce	Used for freezing	Other products 3/ 4/	Cider and juice pressed 5/
	Million pounds						Gallons
1975	419.5	8.6	148.9	208.6	42.0	19.9	17,479,000
1976	463.5	23.3	184.9	195.5	59.5	23.6	20,308,000
1977	492.0	26.2	190.8	218.9	34.3	48.0	18,947,000
1978	600.6	27.6	239.4	260.5	40.7	60.0	24,834,000
1979	632.2	35.1	308.1	226.6	41.5	56.0	28,159,000
1980	667.3	44.2	349.5	229.7	39.9	48.2	36,855,000
1981	455.4	42.9	238.1	164.7	22.6	27.8	27,162,000
1982	730.4	51.9	336.5	288.3	42.6	63.0	28,304,000
1983	618.6	38.3	342.8	212.2	26.2	37.5	29,175,000
1984	Available July 8, 1985						

1/ Apples transferred to another plant for processing are included only in plant where processed.
2/ Included in preceding column.
3/ Apples used in making vinegar are excluded from the cider and juice category and included under "other products".
4/ Jelly, apple butter, mincemeat, fresh sliced apples for pies and dried apples.
5/ Includes cider and juice pressed from purchased skins and cores and juice prior to concentrating.



AVERAGE UTILIZATION OF NEW YORK GROWN APPLES 1975-1983



APPLES: Processing plants in operation and establishments making specified products, New York, 1975-1984

Crop Year	Plants in Operation	Plants Making		
		Cider & Juice	Canned apple products 1/	Frozen apple products
1975	118	102	12	6
1976	132	118	12	7
1977	157	141	11	6
1978	174	160	10	6
1979	156	144	9	6
1980	144	136	8	5
1981	138	130	7	4
1982	146	129	7	4
1983	137	131	6	4
1984	---------- Available July 8, 1985 ----------			

1/ Includes canned apple slices, applesauce, baby food, etc.

APPLES: Holdings in cold storage, end-of-month, New York, 1975-1984 1/

Month	Total Holdings									
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
	Thousand bushels									
EASTERN NEW YORK										
September	2,420	1,741	2,323	2,054	2,625	2,387	1,632	2,064	1,317	1,129
October	5,499	3,995	5,221	5,837	5,775	5,791	3,945	5,381	5,299	4,663
November	4,951	3,435	4,574	5,151	5,033	5,428	3,448	4,761	5,185	4,507
December	4,057	2,796	3,777	4,492	4,357	4,663	3,027	4,176	3,954	3,581
January	3,507	2,361	3,232	3,740	3,632	4,014	2,574	3,324	3,040	3,334
February	2,747	1,871	2,349	2,808	2,783	3,147	1,915	2,666	2,657	2,357
March	2,003	1,255	1,551	1,975	1,796	2,282	1,238	1,923	1,706	1,694
April	1,235	617	932	1,343	1,096	1,459	694	1,374	1,047	1,051
WESTERN NEW YORK										
September	608	1,106	1,037	808	1,059	417	881	1,132	523	546
October	3,389	4,022	3,679	3,803	3,786	3,424	2,937	4,398	3,771	3,859
November	3,087	3,541	3,852	3,998	3,800	3,907	2,537	5,839	4,164	4,139
December	2,217	2,549	2,888	3,386	2,737	3,157	1,789	3,759	3,101	3,159
January	1,511	1,882	1,852	1,975	1,594	2,126	1,264	2,343	2,291	2,049
February	965	1,150	966	1,244	896	1,446	651	1,487	1,390	1,245
March	493	570	451	606	497	940	465	961	955	796
April	240	298	187	314	271	522	244	707	575	478
TOTAL NEW YORK										
August	2	12	12	5	13	2	3	8	2	2
September	3,028	2,847	3,360	2,862	3,684	2,804	2,513	3,196	1,840	1,675
October	8,888	8,017	8,900	9,640	9,561	9,215	6,882	9,779	9,070	8,522
November	8,038	6,976	8,426	9,149	8,833	9,335	5,985	10,600	9,349	8,646
December	6,274	5,345	6,665	7,878	7,094	7,820	4,816	7,935	7,055	6,740
January	5,017	4,243	5,084	5,715	5,226	6,140	3,838	5,667	5,331	5,383
February	3,712	3,021	3,315	4,052	3,679	4,593	2,566	4,153	4,047	3,602
March	2,496	1,825	2,002	2,581	2,293	3,222	1,703	2,884	2,661	2,490
April	1,475	915	1,119	1,657	1,367	1,981	938	2,081	1,622	1,529
May	740	359	363	657	457	1,060	298	890	743	
June	186	62	56	199	40	360	94	386	125	
July	22	2	3	4	-	184	16	77	4	

Month	Controlled Atmosphere Holdings									
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
	Thousand bushels									
EASTERN NEW YORK										
September	1,472	1,019	1,394	1,358	1,804	1,731	1,155	1,364	895	816
October	3,473	2,405	3,347	3,677	3,820	3,917	2,791	3,720	3,661	3,261
November	3,478	2,488	3,504	3,674	3,754	3,989	2,741	3,731	3,750	3,228
December	3,382	2,341	3,302	3,629	3,659	3,924	2,690	3,643	3,255	3,118
January	3,235	2,174	3,059	3,333	3,259	3,587	2,447	3,066	2,742	3,015
February	2,638	1,798	2,269	2,715	2,549	2,997	1,867	2,515	2,472	2,111
March	1,971	1,227	1,508	1,934	1,745	2,229	1,208	1,829	1,647	1,526
April	1,228	606	908	1,317	1,072	1,439	669	1,327	1,040	952
WESTERN NEW YORK										
September	152	181	192	154	201	50	153	171	136	130
October	730	736	797	779	826	776	805	994	1,063	1,213
November	730	783	844	825	841	834	868	1,260	1,354	1,380
December	731	782	831	858	840	921	929	1,266	1,254	1,290
January	721	763	793	844	819	983	794	1,219	1,299	1,348
February	560	672	575	741	667	805	554	999	918	1,058
March	384	457	373	481	436	673	441	812	781	734
April	198	278	169	257	252	451	243	618	514	447
TOTAL NEW YORK										
September	1,624	1,200	1,586	1,512	2,005	1,781	1,308	1,535	1,031	946
October	4,203	3,141	4,144	4,456	4,646	4,693	3,596	4,714	4,724	4,474
November	4,208	3,271	4,348	4,499	4,595	4,823	3,609	4,991	5,104	4,608
December	4,113	3,123	4,133	4,487	4,499	4,845	3,519	4,909	4,509	4,408
January	3,956	2,937	3,852	4,177	4,078	4,570	3,241	4,285	4,041	4,363
February	3,198	2,470	2,844	3,456	3,216	3,802	2,421	3,514	3,390	3,169
March	2,355	1,684	1,881	2,415	2,181	2,902	1,649	2,641	2,428	2,260
April	1,426	884	1,077	1,574	1,324	1,890	912	1,945	1,554	1,399

1/ Crop harvested in year designated.

TART CHERRIES: Bearing acres, production, utilization, price and value, New York, 1975-1984

Season	Acres of bearing age	Production				Utilization			
		Total	Utilized 1/	Price per pound	Value of utilized production	Fresh Use		Processed	
						Quantity	Price per pound	Total	Price per pound
	Thousands	Million lbs.	Million lbs.	Cents	1,000 dol.	Million lbs.	Cents	Million lbs.	Cents
1975	4.7	27.4	25.0	10.5	2,625	0.4	20.0	24.6	10.3
1976	4.3	14.3	14.3	24.6	3,518	0.2	31.3	14.1	24.5
1977	4.0	11.8	11.8	29.5	3,481	0.1	32.6	11.7	29.5
1978	3.8	18.9	18.9	42.9	8,108	0.2	39.2	18.7	42.9
1979	3.9	27.3	27.3	46.2	12,613	0.2	41.8	27.1	46.2
1980	4.0	30.4	30.4	19.1	5,806	0.1	38.3	30.3	19.0
1981	4.2	8.4	8.4	45.1	3,788	0.1	51.4	8.3	45.0
1982	4.4	21.0	21.0	14.8	3,112	0.2	48.1	20.8	14.5
1983	4.5	23.0	23.0	46.0	10,585	0.3	47.6	22.7	46.0
1984	4.5	26.0	25.3	20.3	5,125	0.3	33.3	25.0	20.1

1/ Excludes the following quantities not harvested for economic reasons: (million pounds) 1975-2.0, 1983-.7. Excludes excess cullage: (million pounds) 1975-.4.

SWEET CHERRIES: Bearing acres, production, utilization, price and value, New York, 1975-1984

Season	Acres of bearing age	Production				Utilization			
		Total	Utilized 1/	Price per ton	Value of utilized production	Fresh Use		Processed	
						Quantity	Price per ton	Total	Price per ton
	Thousands	Tons	Tons	Dollars	1,000 dol.	Tons	Dollars	Tons	Dollars
1975	1.7	6,800	6,800	275.00	1,870	1,100	515.00	5,700	229.00
1976	1.9	2,500	2,120	394.00	835	860	580.00	1,260	267.00
1977	1.7	1,800	1,800	552.00	994	700	800.00	1,100	394.00
1978	1.6	3,500	3,500	543.00	1,901	800	818.00	2,700	461.00
1979	1.5	4,200	4,050	447.00	1,810	950	608.00	3,100	398.00
1980	1.5	5,100	4,600	450.00	2,070	870	802.00	3,730	368.00
1981	1.5	1,750	1,050	621.00	652	450	950.00	600	375.00
1982	1.5	3,500	3,200	608.00	1,946	1,570	882.00	1,630	344.00
1983	1.4	3,200	3,000	569.00	1,706	1,250	848.00	1,750	369.00
1984	1.4	2,400	2,200	575.00	1,265	1,050	794.00	1,150	375.00

1/ Excludes the following unharvested production: (tons) 1976-380, 1979-150, 1980-500, 1981-700, 1982-300, 1983-200, 1984-200.

PEACHES: Bearing acres, production, price and value, New York, 1975-1984

Season	Acres of bearing age	Production		Price per pound	Value of utilized production
		Total	Utilized		
	Thous.	Million pounds		Cents	1,000 Dol.
1975	2.3	16.0	16.0	16.20	2,592
1976	2.2	9.5	9.5	17.00	1,615
1977	2.2	13.0	13.0	17.50	2,275
1978	2.2	16.0	16.0	18.50	2,960
1979	2.3	6.7	6.7	22.20	1,487
1980	2.4	13.0	13.0	23.50	3,055
1981	2.4	9.0	9.0	23.60	2,121
1982	2.4	14.5	14.5	27.10	3,930
1983	2.4	17.0	17.0	23.20	3,946
1984	2.4	11.0	11.0	27.40	3,011

PEARS: Bearing acres, production, price and value, New York, 1975-1984

Season	Acres of bearing age	Production		Price per ton	Value of utilized production
		Total	Utilized 1/		
	Thous.	Tons		Dollars	1,000 Dol.
1975	4.0	20,000	17,500	145.00	2,538
1976	3.8	8,000	8,000	191.00	1,528
1977	3.7	16,000	16,000	183.00	2,928
1978	3.6	18,500	18,500	205.00	3,793
1979	3.6	18,000	17,700	182.00	3,221
1980	3.5	21,000	20,000	222.00	4,440
1981	3.4	17,000	17,000	219.00	3,730
1982	3.2	19,000	19,000	201.00	3,828
1983	3.1	19,000	19,000	271.00	5,146
1984	3.1	20,000	20,000	228.00	4,568

1/ Excludes the following quantities not harvested for economic reasons: (tons) 1975-2,500 and unharvested production (tons) 1979-300, 1980-1,000.

GRAPES: Bearing acres, production, utilization, price and value, New York, 1975-1984

Season	Acres of bearing age	Production					Utilization	
		Total all varieties	Total Concord production	Utilized all varieties 1/	Price per ton	Value of utilized production	Fresh Use	
							Quantity	Price per ton
	Thousands	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars
1975	39.5	153,000	108,000	153,000	206.00	31,518	2,100	320.00
1976	40.5	185,000	130,000	173,500	181.00	31,404	4,500	282.00
1977	41.0	101,000	71,000	101,000	239.00	24,139	2,000	434.00
1978	41.5	188,000	129,500	188,000	244.00	45,872	2,700	466.00
1979	41.5	165,000	124,500	165,000	230.00	37,950	3,000	490.00
1980	41.0	175,000	125,500	175,000	225.00	39,404	4,000	446.00
1981	41.0	150,000	108,500	150,000	254.00	38,152	3,500	478.00
1982	41.0	157,000	110,000	157,000	234.00	36,777	3,000	401.00
1983	41.0	191,000	132,000	191,000	199.00	38,006	4,500	364.00
1984	41.5	198,000	139,000	188,500	180.00	33,843	4,500	406.00

Season	Utilization							
	Processed							
	Total	Price per ton	Juice	Price per on	Wine	Price per ton	Other	Price per ton
	Tons	Dollars	Tons	Dollars	Tons	Dollars	Tons	Dollars
1975	150,900	204.00	67,500	167.00	74,600	245.00	8,800	143.00
1976	169,000	178.00	80,800	176.00	77,600	187.30	10,600	123.00
1977	99,000	235.00	41,400	223.00	52,100	240.00	5,500	190.00
1978	185,300	241.00	92,500	219.00	88,600	266.00	4,200	196.00
1979	162,000	225.00	90,500	202.00	68,500	255.00	3,000	208.00
1980	171,000	220.00	99,500	194.00	70,250	257.00	1,250	196.00
1981	146,500	249.00	75,800	199.00	69,450	305.00	1,250	200.00
1982	154,000	231.00	86,000	175.00	67,450	272.00	550	150.00
1983	186,500	195.00	116,000	155.00	70,000	263.00	500	139.00
1984	184,000	174.00	111,500	121.00	72,500	255.00	-	-

1/ Excludes the following quantities not harvested for economic reasons: (tons) 1976-11,500, 1984-9,500.

GRAPES: Total grapes processed in New York plants 1/ Tonnage origination and primary use, 1975-1984 2/

Season	Received from		Primary utilization		Total
	New York	Other States and Canada	Wine	Sweet Juice & Other 3/	
			Tons		
1975	130,136	10,762	81,282	59,616	140,898
1976	133,861	11,334	86,518	58,677	145,195
1977	85,496	9,221	60,298	34,419	94,717
1978	160,483	18,425	99,056	79,852	178,908
1979	134,344	12,380	75,224	71,500	146,724
1980	142,406	10,018	65,578	86,846	152,424
1981	127,008	13,854	69,124	71,738	140,862
1982	124,468	14,623	68,677	70,414	139,091
1983	157,013	14,977	73,182	98,808	171,990
1984	149,654	13,303	78,958	83,999	162,957

1/ Excludes New York grown grapes processed in other states. 2/ Does not include grapes from which sweet juice was pressed and resold to other wineries. 3/ Includes quantities stemmed and crushed, pulped, de-seeded, jelly and preserves.

GRAPES: Total Concord grapes processed in New York plants 1/ Tonnage origination and primary use, 1975-1984 2/

Season	Received from		Primary utilization		Total
	New York	Other States and Canada	Wine	Sweet Juice & Other 3/	
			Tons		
1975	86,481	7,880	39,539	54,822	94,361
1976	93,981	8,949	45,310	57,620	102,930
1977	56,324	4,522	26,977	33,869	60,846
1978	104,958	15,142	42,607	77,493	120,100
1979	96,052	10,909	37,037	69,924	106,961
1980	99,061	9,268	25,848	82,481	108,329
1981	85,481	12,714	27,382	70,813	98,195
1982	78,302	12,717	23,086	67,933	91,019
1983	100,697	13,436	18,891	95,242	114,133
1984	97,746	12,247	30,970	79,023	109,993

1/ Excludes New York grown grapes processed in other states. 2/ Does not include grapes from which sweet juice was pressed and resold to other wineries. 3/ Includes quantities stemmed and crushed, pulped, de-seeded, jelly and preserves.

GRAPES: New York grown grapes processed by variety, 1975-1984 1/

Variety	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
					Tons					
American Varieties										
Catawba	10,549	10,316	8,207	15,408	9,634	11,990	9,659	13,786	14,286	10,901
Concord	106,481	126,658	69,198	127,581	122,151	123,121	103,077	105,840	128,390	128,746
Delaware	6,823	5,654	3,065	4,713	4,183	5,101	5,980	4,031	7,412	7,170
Dutchess	822	582	408	1,019	602	959	438	425	1,246	1,102
Elvira	2,013	1,717	1,403	2,826	2,216	2,746	3,162	2,957	3,282	3,477
Ives	1,608	1,222	882	1,778	1,110	1,233	1,188	1,495	1,261	655
Niagara	7,592	8,522	4,992	10,919	6,696	9,207	8,113	9,372	9,874	9,990
French Hybrids 2/	13,236	13,204	10,066	19,513	13,528	13,823	11,825	12,082	16,623	16,958
Other Varieties 3/	1,776	1,125	779	1,543	1,880	2,820	3,058	4,012	4,126	5,001
TOTAL	150,900	169,000	99,000	185,300	162,000	171,000	146,500	154,000	186,500	184,000

1/ Includes New York grown grapes received at out-of-state plants, 1975-1979 revised.
2/ 1975-1979 includes all French Hybrid varieties.
1980-1984 includes only Aurora, Baco Noir, De Chaunac, Marechal Foch, Rougeon and Seyval Blanc.
3/ 1975-1979 includes Vinifera and other American varieties not listed.
1980-1984 includes Vinifera, other American and French Hybrid varieties not listed in footnote 2/.

GRAPES: New York grown grapes processed by area of production, 1975-1984 1/

Year	Chautauqua-Erie	Niagara County	Finger Lakes	State Total 2/
		Tons		
1975	87,379	6,380	53,949	150,900
1976	108,975	7,630	46,868	169,000
1977	57,808	5,407	32,405	99,000
1978	107,707	8,778	64,775	185,300
1979	100,035	6,003	52,297	162,000
1980	107,467	6,569	53,018	171,000
1981	85,851	7,702	51,081	146,500
1982	87,947	6,505	54,437	154,000
1983	120,083	6,596	57,982	186,500
1984	117,346	3,518	58,649	184,000

1/ Includes New York grown grapes received at out-of-state plants 1975-1979 revised.
2/ Includes Hudson Valley, Long Island and other areas not listed.

USUAL DATES OF FULL BLOOM, HARVEST AND MARKETING FOR PRINCIPAL NEW YORK FRUIT CROPS

	APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				MARKETING	
	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	Most Active	Ends
Apples																													Sept. 5 Feb. 15	June 30
Peaches																													Aug. 20 Sept. 15	October 1
Cherries, Sweet																													June 30 July 15	July 5
Cherries, Tart																													Aug. 15 Aug. 30	August 10
Pears																													Aug. 30 Sept. 25	October 10
Grapes																													Sept. 20 Oct. 25	November 10

KEY: Full Bloom — Harvesting (Begins, Most Active, Ends)

LIVESTOCK

Cattle & Calves

Hogs and Pigs

Sheep & Lambs

New York livestock producers marketed 408 million pounds of meat animals during 1984, up nine percent from the 1983 total. Cash receipts, at $183 million, were up 14 percent from 1983. Increased marketings of cattle and calves accounted for most of the increase in total cash receipts.

Gross income from livestock production during 1984, which includes the sale of meat animals, wool, and the value of home consumption, totaled $195 million. Cattle and calves accounted for 89 percent of this total, hogs and pigs 10 percent, and sheep and lambs one percent.

Calf prices averaged $70.50 per 100 pounds liveweight in 1984, up 19 percent from a year earlier. Cattle prices, at $37.60 per 100 pounds liveweight, were down one percent from the previous year. Hog and pig prices averaged $46.30 per 100 pounds liveweight through 1984, up fractionally from the prior year. Sheep prices averaged $17.20 per 100 pounds liveweight during 1984, five percent under 1983, but lamb prices jumped 17 percent from 1983 to an average $64.30 per 100 pounds liveweight.

CATTLE AND CALVES: Number of cattle operations, by size groups, New York, 1975-1984 1/

Year	Size group			
	1-49	50-99	100 plus	Total
	Number of operations			
1975				37,000
1976				36,000
1977				35,000
1978	21,100	8,500	4,400	34,000
1979	20,800	7,860	4,340	33,000
1980	18,900	8,300	4,800	32,000
1981	19,100	7,600	5,300	32,000
1982	19,800	7,530	5,670	33,000
1983	20,400	7,100	5,500	33,000
1984	19,600	6,500	4,900	31,000

1/ Estimates by size groups not available prior to 1978.

CATTLE AND CALVES: January 1 Inventory, by size groups, New York, 1976-1985 1/

Year	Size group				
	1-49	50-99	100-499	500 plus	Total
	Thousand head				
1976					1,915
1977					1,860
1978					1,760
1979	313	616	753	29	1,711
1980	338	625	783	34	1,780
1981	313	599	881	38	1,831
1982	318	610	959	42	1,929
1983	335	589	1,017	54	1,995
1984	346	589	1,028	57	2,020
1985	400	540	980	80	2,000

1/ Estimates by size groups not available prior to January 1, 1979.

CATTLE AND CALVES: Number on farms, January 1 and July 1, inventory value and value per head, January 1, New York, 1975-1985

Year	Cows & heifers that have calved		Heifers 500 lbs. & over			Bulls 500 lbs. & over	Steers 500 lbs. & over	Calves less than 500 lbs.	Cattle and calves on feed	All cattle & calves		
	Kept for milk	Kept for beef	For milk replacement	For beef replacement	Other heifers					Number	Value per head	Total value
	Thousands									Thousands	Dollars	Thous. dol.
JANUARY 1												
1975	920	125	345	36	39	31	36	343	10	1,875	285	534,375
1976	916	130	345	38	46	34	50	356	9	1,915	325	622,375
1977	913	112	354	37	37	28	47	332	10	1,860	365	678,900
1978	915	85	341	30	33	28	39	289	11	1,760	390	686,400
1979	904	75	339	17	41	22	22	291	11	1,711	600	1,026,600
1980	910	87	356	27	36	23	28	313	8	1,780	805	1,432,900
1981	915	110	348	27	37	22	35	337	13	1,831	815	1,492,265
1982	920	100	403	28	37	24	36	381	12	1,929	705	1,359,945
1983	932	93	435	26	41	26	35	407	10	1,995	640	1,276,800
1984	943	97	428	30	35	27	40	420	9	2,020	535	1,080,700
1985	942	88	440	30	40	24	36	400	10	2,000	555	1,110,000
JULY 1												
1975	914	140	355	39	35	33	41	384	-	1,941	-	-
1976	909	111	380	36	38	28	48	350	-	1,900	-	-
1977	912	88	355	29	36	25	34	316	-	1,795	-	-
1978	903	78	347	21	30	23	30	312	-	1,744	-	-
1979	900	70	380	25	30	25	25	315	-	1,770	-	-
1980	908	100	385	30	36	26	30	365	-	1,880	-	-
1981 1/	907	108	400	32	42	28	38	365	-	1,920	-	-

1/ Estimates discontinued after 1981 due to lack of federal funds.

CATTLE AND CALVES: Production, disposition and income, New York, 1975-1984

Year	Inventory Jan. 1	Calf crop	Inship-ments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income 1/
				Cattle	Calves		Cattle	Calves		
	Thousands									
1975	1,875	975	24	276	509	21	33	120	1,915	85,503
1976	1,915	945	24	264	623	18	34	85	1,860	102,198
1977	1,860	930	17	246	648	15	40	98	1,760	106,307
1978	1,760	910	17	245	606	10	30	85	1,711	148,112
1979	1,711	920	20	194	543	10	31	93	1,780	182,576
1980	1,780	950	22	226	537	9	33	116	1,831	189,143
1981	1,831	930	21	225	481	11	38	98	1,929	162,165
1982	1,929	930	16	235	505	11	36	93	1,995	153,055
1983	1,995	940	14	238	540	13	38	100	2,020	152,965
1984	2,020	940	15	257	575	12	36	95	2,000	173,517

1/ Value of marketings and home consumption.

PASTURE: Condition on first of month, New York, 1975-1984
80 and over, Good to Excellent; 65-79, Poor to Fair;
50-64, Very Poor; 35-49, Severe Drought

Year	May	June	July	August	September	October	November
1975	78	89	88	80	76	84	88
1976	91	91	93	89	88	89	88
1977	90	89	73	67	78	86	86
1978	75	85	91	68	74	81	85
1979	85	92	89	68	72	84	86
1980	86	91	86	82	79	83	79
1981	86	88	92	85	87	91	86
1982	80	83	90	78	77	73	76
1983	81	88	86	64	71	72	81
1984	87	91	89	85	81	84	83

CATTLE: Number on farms, by counties,
New York, January 1, 1984 and 1985

County	All cattle and calves		Milk cows		Beef cows	
	1984 1/	1985	1984 1/	1985	1984 1/	1985
	Number head					
Albany	11,500	12,000	3,500	3,500	1,500	1,300
Allegany	37,500	36,500	16,500	17,000	2,800	2,400
Broome	30,500	32,000	13,000	13,500	2,400	2,200
Cattaraugus	64,000	63,000	28,000	27,500	3,200	2,900
Cayuga	63,000	58,000	28,500	28,000	2,600	2,400
Chautauqua	73,000	74,000	32,000	33,000	3,300	3,200
Chemung	13,500	13,500	5,400	5,800	1,500	1,300
Chenango	57,000	60,000	30,000	31,000	2,400	2,000
Clinton	43,000	44,000	21,500	22,000	700	600
Columbia	36,000	33,000	16,500	16,000	2,300	2,000
Cortland	51,000	53,000	24,000	25,000	1,000	900
Delaware	74,000	75,000	35,000	35,500	1,900	1,900
Dutchess	34,500	32,000	15,000	13,500	4,000	3,600
Erie	40,500	39,000	20,500	21,000	2,300	2,300
Essex	8,600	8,900	3,700	3,800	800	700
Franklin	43,000	44,500	22,000	23,000	800	700
Fulton	10,000	9,200	5,300	5,100	700	500
Genesee	49,500	52,000	20,000	21,000	1,500	1,300
Greene	7,800	8,000	3,400	3,300	1,100	1,000
Herkimer	64,000	58,000	29,500	28,000	1,800	1,600
Jefferson	95,000	92,000	46,500	45,500	2,800	2,500
Lewis	63,000	62,000	33,500	33,000	600	500
Livingston	48,000	46,500	20,500	19,500	2,800	2,500
Madison	74,000	74,000	38,000	38,000	1,500	1,300
Monroe	16,500	17,000	6,700	7,400	1,500	1,200
Montgomery	52,000	47,500	24,000	22,000	1,200	1,000
Niagara	20,500	22,500	7,500	8,200	1,900	1,900
Oneida	72,000	70,000	36,500	37,000	2,700	2,600
Onondaga	39,000	39,500	19,500	20,000	2,100	1,800
Ontario	31,000	32,500	10,500	11,500	2,400	2,400
Orange	34,500	36,000	18,500	19,500	2,500	2,200
Orleans	17,000	18,000	5,400	5,900	2,000	1,800
Oswego	29,000	29,500	10,500	10,500	2,300	2,100
Otsego	72,000	72,000	37,000	36,000	1,800	1,500
Rensselaer	24,000	25,000	10,500	11,000	2,400	2,200
St. Lawrence	97,000	96,000	48,000	48,500	2,600	2,300
Saratoga	18,500	20,000	7,800	8,500	1,100	1,000
Schenectady	3,000	3,200	1,400	1,500	700	600
Schoharie	36,000	34,000	17,500	17,000	1,900	1,800
Schuyler	12,500	13,000	4,900	5,300	1,200	1,100
Seneca	14,500	13,500	5,200	4,900	1,400	1,300
Steuben	64,000	61,000	28,500	27,500	4,600	4,000
Sullivan	15,500	14,000	7,500	7,000	1,100	1,100
Tioga	34,500	34,000	17,500	16,500	2,000	1,800
Tompkins	24,500	25,000	11,500	11,500	1,800	1,800
Ulster	10,500	11,000	4,200	4,400	1,900	1,700
Washington	62,000	60,000	33,500	32,000	2,000	1,800
Wayne	22,000	21,000	9,100	8,500	2,200	2,200
Wyoming	88,000	87,000	40,500	40,000	1,400	1,400
Yates	12,500	12,500	5,100	5,200	1,200	1,100
Other 2/	5,600	5,200	2,400	2,200	800	700
TOTAL	2,020,000	2,000,000	943,000	942,000	97,000	88,000

1/ Revised. 2/ Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester counties.

CATTLE: Number of head, average weight and total pounds liveweight slaughtered, New York, 1975-1984

Year	Number head	Average weight	Total pounds
	Thous.	Pounds	Thous. lb.
1975	368.2	1,067	392,881
1976	348.5	1,058	368,681
1977	340.1	1,110	377,335
1978	322.1	1,128	363,266
1979	245.9	1,122	275,934
1980	241.5	1,139	275,170
1981	275.6	1,145	315,633
1982	256.3	1,119	286,756
1983	259.0	1,141	295,610
1984	245.9	1,164	286,126

CALVES: Number of head, average weight and total pounds liveweight slaughtered, New York, 1975-1984

Year	Number head	Average weight	Total pounds
	Thous.	Pounds	Thous. lb.
1975	893.0	124	110,811
1976	1,029.5	122	125,781
1977	1,091.9	131	143,477
1978	895.2	135	120,989
1979	657.0	143	94,208
1980	578.1	151	87,118
1981	635.8	151	95,893
1982	674.1	145	97,725
1983	635.8	146	92,536
1984	631.6	145	91,627

CATTLE AND CALVES: Number of head slaughtered by months, New York, 1975-1984

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							Thousands						
CATTLE													
1975	30.5	26.0	24.2	26.5	27.0	27.0	32.0	31.5	34.5	38.0	35.0	36.0	368.2
1976	32.0	28.0	30.0	29.5	25.5	26.5	26.0	27.5	30.5	31.0	31.0	31.0	348.5
1977	27.0	25.2	26.5	25.0	24.8	27.3	25.6	33.0	29.7	30.4	33.1	32.4	340.1
1978	30.1	28.9	29.9	26.0	27.8	26.1	22.1	26.5	25.4	28.5	27.0	23.8	322.1
1979	24.3	17.1	20.4	18.5	21.3	18.6	18.4	21.2	18.3	22.6	23.3	21.8	245.9
1980	24.0	19.3	18.7	19.9	18.2	17.2	18.7	19.7	20.5	23.9	20.1	21.5	241.5
1981	21.4	19.1	21.2	23.0	20.9	22.6	24.2	23.4	26.0	27.8	23.8	22.3	275.6
1982 2/			58.6			57.8			63.2			76.8	256.3
1983	22.4	20.0	24.3	22.6	21.2	19.4	17.9	21.3	20.8	21.8	23.0	24.4	259.0
1984	23.1	20.3	21.7	19.1	21.6	19.3	18.9	22.3	19.2	23.9	19.4	17.0	245.9
CALVES													
1975	71.5	67.0	81.0	69.5	59.5	55.0	69.0	79.5	83.5	93.5	77.0	87.0	893.0
1976	80.0	76.0	110.0	91.5	64.5	76.5	77.5	87.0	92.5	91.0	90.5	92.5	1,029.5
1977	88.1	85.6	112.7	115.5	83.1	80.6	78.4	93.5	91.5	86.6	89.7	86.4	1,091.9
1978	75.1	71.9	107.3	91.4	73.2	62.1	61.6	76.7	71.0	72.8	66.7	65.3	895.2
1979	59.4	48.5	67.4	55.6	50.2	44.9	48.8	61.2	52.7	58.3	58.6	51.4	657.0
1980	54.5	45.6	56.5	49.0	36.3	34.7	42.6	44.5	49.6	57.4	50.4	56.9	578.1
1981	51.4	47.6	60.4	55.1	39.8	44.2	52.9	49.9	56.6	60.6	54.0	63.4	635.8
1982 2/			176.0			145.2			166.1			186.9	674.1
1983	47.4	42.6	60.5	43.7	38.8	45.2	47.9	63.2	62.3	58.6	63.5	62.1	635.8
1984	52.8	48.6	61.4	48.9	47.4	42.1	52.2	63.0	51.2	59.8	56.2	48.0	631.6

1/ May not add due to rounding.
2/ Quarterly slaughter January-March, April-June, July-September, and October-December.

HOGS AND PIGS: Number on farms, inventory value and value per head, December 1, New York, 1975-1984

Year	Hogs and pigs for breeding	Hogs & Pigs for Market					All Hogs & Pigs		
		Total	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180+ lbs.	Number	Value per head	Total value
	Thousands						Thousands	Dollars	Thous. dol.
1975	18	92	33	35	11	13	110	64.00	7,040
1976	18	102	36	27	21	18	120	52.00	6,240
1977	19	106	37	28	25	16	125	63.00	7,875
1978	22	118	40	32	29	17	140	77.00	10,780
1979	21	118	30	53	19	16	139	50.50	7,020
1980	25	150	63	36	32	19	175	64.50	11,288
1981	22	143	51	40	35	17	165	72.50	11,963
1982	18	111	45	27	23	16	129	78.50	10,127
1983	19	114	46	28	24	16	133	68.50	9,111
1984	17	122	47	34	21	20	139	74.50	10,356

HOGS AND PIGS: Number of operations, production, disposition and income, New York, 1975-1984

Year	Operations with hogs	Inventory Dec. 1 preceding	Pigs saved	Inship-ments	Marketings	Farm slaughter	Deaths	Inventory Dec. 1	Gross income 1/
					Thousands				
1975	7.0	115	167	2	151	8	15	110	$16,251
1976	7.0	110	181	2	148	8	17	120	15,695
1977	6.7	120	201	2	168	9	21	125	15,417
1978	6.6	125	217	2	179	8	17	140	19,220
1979	6.9	140	201	3	177	10	18	139	19,881
1980	6.6	139	220	2	156	10	20	175	14,779
1981	6.5	175	202	1	190	8	15	165	19,970
1982	5.5	165	177	1	193	7	14	129	29,008
1983	6.0	129	186	8	167	8	15	133	15,288
1984	5.7	133	200	5	176	7	16	139	19,240

1/ Value of marketings and home consumption.

HOGS AND PIGS: Number of Hog Operations by Size Groups, New York, 1980-1984

Size Group	Operations				
	1980	1981	1982	1983	1984
	Number				
No. Hogs					
1-49	6,070	6,110	5,190	5,610	5,320
50-99	265	195	150	180	170
100 plus	265	195	160	210	210
Total	6,600	6,500	5,500	6,000	5,700

HOGS AND PIGS: Hog Inventory by Size Groups, New York, 1980-1984

Size Group	Inventory				
	1980	1981	1982	1983	1984
	Thousand head				
No. Hogs					
1-49	34	46	36	35	39
50-99	15	21	13	14	15
100 plus	90	108	80	84	85
Total	139	175	129	133	139

HOGS AND PIGS: Number of head, average weight and total pounds liveweight slaughtered, New York, 1975-1984

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/	Avg. weight	Total pounds
	Thousands													Pounds	Thous. lb.
1975	39.0	30.5	32.5	28.5	23.6	23.2	21.8	22.0	24.5	28.0	23.8	28.5	325.9	229	74,709
1976	27.0	22.6	27.0	25.0	22.6	23.1	22.0	22.9	24.3	27.5	27.5	27.5	299.0	231	68,993
1977	25.1	24.3	27.9	25.2	23.9	25.4	21.4	25.8	27.2	26.5	27.7	30.2	310.6	229	71,026
1978	27.3	25.8	29.0	26.4	26.0	24.0	21.1	24.8	24.2	26.9	26.9	26.9	309.3	229	70,827
1979	27.0	25.6	25.1	21.4	27.0	24.4	25.1	32.0	29.6	34.9	34.0	32.9	339.0	229	77,651
1980	37.9	31.0	30.4	32.7	34.8	30.9	34.3	24.9	28.4	28.8	24.6	23.2	361.8	231	83,496
1981	27.6	22.8	25.3	23.6	20.5	20.6	20.2	21.0	14.6	7.5	7.1	8.1	218.8	230	50,366
1982 2/			15.0			13.0			11.8			15.5	55.3	226	12,512
1983	4.8	4.3	4.9	4.6	4.6	5.3	4.7	6.1	5.8	6.8	6.7	7.1	65.8	227	14,932
1984	5.7	4.5	5.2	4.7	5.6	5.0	4.8	5.8	5.3	7.2	6.5	5.8	66.2	230	15,224

1/ May not add due to rounding.
2/ Quarterly slaughter January-March, April-June, July-September, and October-December.

SHEEP AND LAMBS: Number on farms, inventory value and value per head, January 1, New York, 1975-1985

Year	All stock sheep	Ewes 1 yr. & older	Rams 1 yr. & older	Ewe lambs	Wether & ram lambs	Sheep & lambs on feed	All Sheep & Lambs		
							Number	Value per head	Total value
	Thousands						Thousands	Dollars	Thous. dol.
1975	71	55	2	10	4	8	79	35.50	2,805
1976	62	49	2	8	3	8	70	38.50	2,695
1977	60	47	2	8	3	9	69	42.50	2,933
1978	58	45	2	8	3	8	66	47.50	3,135
1979	63	42	2	10	9	1/	63	58.00	3,654
1980	65	43	2	12	8	1/	65	70.50	4,583
1981	69	45	2	14	8	1/	69	73.00	5,037
1982	70	49	2	12	7	1/	70	70.50	4,935
1983	66	46	2	12	6	1/	66	71.00	4,686
1984	61	42	2	11	6	1/	61	67.00	4,087
1985	59	42	2	10	5	1/	59	80.00	4,720

1/ Included as stock sheep.

SHEEP AND LAMBS: Number of operations, production, disposition and income, New York, 1975-1984

Year	Operations with sheep	Inventory Jan. 1	Lambs saved	Inship-ments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income 1/
					Sheep	Lambs		Sheep	Lambs		
		Thousands									
1975	2.1	79	57	4	11	38	2	9	10	70	$1,457
1976	2.2	70	53	3	6	33	3	7	8	69	1,446
1977	2.1	69	52	4	6	34	3	7	9	66	1,623
1978	2.2	66	50	4	7	32	3	7	8	63	1,986
1979	2.1	63	50	4	11	23	3	7	8	65	1,760
1980	2.3	65	52	6	12	26	3	6	7	69	1,946
1981	2.4	69	58	6	11	34	3	7	8	70	2,173
1982	2.4	70	54	3	16	27	3	6	9	66	1,698
1983	2.2	66	53	4	16	31	2	6	7	61	1,864
1984	2.4	61	51	3	12	31	2	5	6	59	2,031

1/ Value of marketings and home consumption.

SHEEP AND LAMBS: Number of head, average weight and total pounds liveweight slaughtered, New York, 1975-1984

Year	Number head	Average weight	Total pounds
	Thous.	Pounds	Thous. lb.
1975	61.1	96	5,851
1976	60.9	104	6,329
1977	50.6	101	5,124
1978	43.1	94	4,068
1979	44.2	95	4,184
1980	52.4	97	5,104
1981	59.7	98	5,851
1982	53.6	93	4,995
1983	52.8	96	5,062
1984	51.8	93	4,828

SHEEP AND LAMBS: Wool production and value, New York, 1975-1984

Year	Sheep shorn	Weight per fleece	Wool production	Price per pound	Value
	Head	Pounds	Pounds	Dollars	Dollars
1975	65,000	7.4	483,000	.35	169,000
1976	58,000	7.4	427,000	.58	248,000
1977	56,000	7.0	391,000	.75	293,000
1978	54,000	7.1	381,000	.75	286,000
1979	55,000	7.2	396,000	.85	337,000
1980	56,000	7.4	414,000	.80	331,000
1981	57,000	7.4	422,000	.84	354,000
1982	60,000	7.3	438,000	.53	232,000
1983	59,000	7.3	431,000	.49	211,000
1984	55,000	7.2	396,000	.72	285,000

SHEEP AND LAMBS: Number of head slaughtered by months, New York, 1975-1984

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
	Thousands												
1975	5.3	4.1	10.6	8.0	4.0	4.0	4.4	3.9	5.0	4.6	3.5	3.7	61.1
1976	3.6	3.8	3.6	14.6	3.1	3.8	4.5	4.1	5.0	5.0	5.3	4.5	60.9
1977	4.4	3.0	4.8	8.6	2.1	3.6	3.0	4.7	3.9	5.0	3.7	3.7	50.6
1978	2.9	3.3	8.6	5.0	2.6	2.3	2.2	2.5	3.2	3.8	3.6	3.0	43.1
1979	3.3	2.8	2.9	10.0	2.4	2.7	2.8	3.3	3.0	3.7	3.5	3.8	44.2
1980	3.9	3.0	8.2	5.7	2.2	2.8	4.0	4.1	4.1	6.0	3.9	4.7	52.4
1981	4.6	4.2	4.2	11.2	3.1	3.5	3.7	4.8	5.0	5.4	4.8	5.2	59.7
1982 2/			12.6			16.2			11.7			13.1	53.6
1983	4.6	3.6	6.6	3.5	4.1	3.9	3.6	4.2	4.2	4.8	4.8	5.0	52.8
1984	3.9	3.6	3.7	9.0	4.7	3.5	4.7	4.3	3.8	3.6	3.3	3.7	51.8

1/ May not add due to rounding.
2/ Quarterly slaughter January-March, April-June, July-September, and October-December.

DAIRY

Milk Production

Dairy Products

Manufacturing Plants

Rank in U.S.

New York milk production during 1984 totaled 11.4 billion pounds. This represents a decline of two percent from the record 1983 output. Responsible for this decrease was an average of 9,000 fewer cows in the milking herd coupled with a one percent decrease in yield per cow. Although milk production was down, New York cheese plants produced a record 423 million pounds of cheese excluding cottage cheese. This is six percent above the previous record set in 1983 and was the ninth consecutive year that cheese production established a new record.

Dairymen used 279 million pounds of milk on their farms during 1984 as compared to 261 million pounds during 1983. Nearly three-fourths of the milk used on farms was fed back to calves. The value of all milk produced including milk fed back to calves declined three percent to $1.55 billion. This compares with the record $1.60 billion set in 1983.

Gross income during 1984 to New York dairymen from the sale of milk plus the value of milk used for home consumption amounted to $1.52 billion. This is four percent below the record high of $1.58 billion of 1983. Dairymen received $13.50 per hundredweight for all milk sold wholesale. This is down from $13.70 received during 1983. With gross receipts down and the index of prices paid by dairy farmers adjusted to include the USDA milk assessment up, it is expected that the 1984 net income for dairy farmers will decline again.

MILK COWS: Number of milk cow operations, by size groups, New York, 1975-1984 1/

Year	Size group					
	1-9	10-29	30-49	50-99	100 plus	Total
	Number of Operations					
1975						21,500
1976						21,000
1977						20,500
1978	3,500	3,100	6,200	5,900	1,300	20,000
1979	3,500	3,100	5,900	5,700	1,300	19,500
1980	3,200	2,880	5,420	6,080	1,420	19,000
1981	3,300	2,620	5,180	5,920	1,480	18,500
1982	3,150	2,500	4,900	5,800	1,650	18,000
1983	3,100	2,400	5,000	5,750	1,750	18,000
1984	3,050	2,350	4,900	5,350	1,850	17,500

1/ Estimates by size groups not available prior to 1978.

MILK COWS: January 1 inventory, by size groups, New York, 1976-1985 1/

Year	Size group					
	1-9	10-29	30-49	50-99	100 plus	Total
	Thousand head					
1976						916
1977						913
1978						915
1979	11	64	239	390	200	904
1980	9	64	237	398	202	910
1981	8	52	226	405	224	915
1982	8	52	211	405	244	920
1983	9	52	205	410	256	932
1984	8	49	212	405	269	943
1985	8	50	210	382	292	942

1/ Estimates by size groups not available prior to January 1, 1979.

MILK: Cows and production, by months, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS 1/ (Thousands)												
1975	923	920	920	921	917	914	914	915	917	917	915	916
1976	916	915	914	913	911	909	910	910	912	912	913	915
1977	913	915	915	914	913	912	913	914	916	916	914	915
1978	914	914	909	904	907	903	903	904	904	904	903	904
1979	903	903	903	902	899	900	901	901	912	912	911	911
1980	910	910	909	908	908	907	908	914	914	915	914	915
1981	915	917	910	908	905	907	906	909	913	913	914	921
1982	918	915	917	916	914	910	910	913	922	928	932	935
1983	934	935	936	934	932	934	937	940	948	950	950	945
1984	937	932	927	920	920	922	925	927	935	938	942	942
1985	934	936	937									
MILK PRODUCTION PER COW (Pounds)												
1975	880	815	950	955	1,015	995	910	875	845	865	840	915
1976	935	895	995	1,010	1,065	1,015	920	895	870	880	825	875
1977	890	830	960	960	1,040	1,015	945	925	905	915	875	925
1978	955	870	1,010	1,030	1,065	1,025	960	930	900	910	880	940
1979	975	890	1,025	1,035	1,105	1,045	990	970	930	935	900	950
1980	995	945	1,050	1,060	1,115	1,075	1,015	980	945	960	925	985
1981	1,005	930	1,080	1,080	1,135	1,080	1,025	1,000	950	955	925	980
1982	1,000	930	1,060	1,050	1,115	1,080	1,015	990	945	970	930	990
1983	1,025	945	1,085	1,075	1,125	1,105	1,055	1,015	980	1,000	960	1,030
1984	1,050	1,000	1,100	1,085	1,125	1,085	1,025	975	945	970	920	980
1985	1,020	950	1,090									
TOTAL MILK PRODUCTION (Million pounds)												
1975	812	750	874	880	931	909	832	801	775	793	769	838
1976	856	819	909	922	970	923	837	814	793	803	753	799
1977	813	759	878	877	950	926	863	845	829	838	800	846
1978	873	795	927	931	966	926	867	841	814	823	795	850
1979	880	804	926	934	993	941	892	874	848	853	820	865
1980	905	860	954	962	1,012	975	922	896	864	878	845	901
1981	920	853	983	981	1,027	980	929	909	867	872	845	903
1982	918	851	972	962	1,019	983	924	904	871	900	867	926
1983	957	884	1,016	1,004	1,049	1,032	989	954	929	950	912	973
1984	984	932	1,020	998	1,035	1,000	948	904	884	910	867	923
1985	953	889	1,021									

1/ Excludes heifers not yet fresh.

MILK: Production, disposition and income, New York, 1975-1984

Year	Milk cows 1/	Milk per cow	Total milk production	Disposition of Milk Produced				Prices received 3/	Gross income 4/	Value of milk produced 5/
				Fed to calves	Consumed as fluid milk, cream and butter	Sold wholesale 2/	Retailed by producers			
	No. thou.	Lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Dollars	Mil. dol.	Mil. dol.
1975	917	10,866	9,964	139	89	9,645	91	8.75	867.5	879.8
1976	912	11,182	10,198	141	90	9,875	92	9.83	996.3	1,010.6
1977	914	11,186	10,224	145	91	9,895	93	9.75	990.1	1,004.0
1978	906	11,488	10,408	149	91	10,075	93	10.50	1,085.2	1,101.2
1979	905	11,746	10,630	150	90	10,305	85	11.90	1,254.1	1,272.4
1980	911	12,046	10,974	143	82	10,670	79	13.00	1,414.7	1,433.2
1981	912	12,137	11,069	157	80	10,755	77	13.80	1,513.2	1,535.3
1982	919	12,075	11,097	161	78	10,790	68	13.70	1,504.8	1,526.9
1983	940	12,393	11,649	181	80	11,330	58	13.70	1,577.0	1,601.9
1984	931	12,250	11,405	202	77	11,070	56	13.50	1,518.4	1,545.8

1/ Average number on farms during the year excluding heifers not yet fresh.
2/ Includes milk equivalent of farm skimmed cream sold to plants and dealers.
3/ Prices received for all milk sold wholesale per cwt.
4/ Includes value of milk used for home consumption.
5/ Include value of milk fed to calves.

FEEDING RATE: Grain and other concentrates fed daily per milk cow in herd on first of month, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
						Pounds							
1975	11.1	11.8	11.9	12.3	12.2	11.0	10.9	10.6	10.5	11.1	11.5	11.9	11.40
1976	12.4	12.6	13.0	13.0	13.1	11.8	11.0	11.4	11.2	11.8	12.0	12.1	12.12
1977	12.6	13.0	12.9	12.6	13.0	11.7	11.4	11.6	11.6	11.9	11.9	12.4	12.22
1978	12.8	12.7	13.1	13.6	13.5	12.4	12.1	12.2	12.3	12.4	12.3	13.0	12.70
1979	13.2	13.7	14.1	14.4	14.2	13.5	12.8	12.8	13.1	13.3	13.3	13.3	13.48
1980	13.8	13.8	14.0	14.0	13.6	13.4	13.0	12.5	12.6	13.2	12.7	13.5	13.34
1981	13.6	13.9	14.0	14.0	14.3	13.2	13.0	12.7	12.9	13.1	13.4	13.8	13.49
1982	13.9	14.2	14.2	13.8	13.9	13.[illegible]	13.2	13.0	13.4	13.2	13.5	13.9	13.64
1983	14.0	13.9	13.8	14.4	14.3	13.6	13.5	13.3	13.3	12.9	13.0	13.4	13.62
1984	13.4	13.7	13.7	13.8	13.5	13.0	12.5	12.4	12.8	13.1	13.1	13.4	13.20
1985	13.6	13.7	14.1										

FRESHENING RATE: Cows and heifers freshened during the month, per 100 cows in herd, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Percent							
1975	6.7	6.5	6.8	6.1	4.9	4.8	6.0	7.7	7.2	8.4	7.8	6.4	79.3
1976	6.6	6.7	7.0	6.0	5.3	5.0	6.5	7.5	8.1	7.7	7.3	6.6	80.3
1977	7.0	7.3	8.2	6.7	5.5	5.2	6.7	9.0	8.8	7.8	7.2	8.0	87.4
1978	7.6	6.9	7.5	6.5	5.3	5.6	6.4	8.1	9.3	7.8	7.9	7.9	86.8
1979	7.5	7.1	7.1	6.7	6.2	5.9	7.4	8.7	8.8	8.4	9.0	7.4	90.2
1980	9.7	6.7	7.1	6.3	5.0	5.4	6.4	8.5	8.5	8.4	7.7	7.5	87.2
1981	6.9	7.0	6.9	6.2	5.0	5.4	6.9	8.5	8.6	8.4	8.2	7.9	85.9
1982	7.1	6.9	6.9	6.9	6.1	5.3	6.8	8.6	9.0	8.3	8.2	7.7	87.8
1983	7.0	7.1	7.3	6.2	5.4	6.3	7.1	8.5	8.9	8.7	8.5	8.0	89.0
1984	7.3	6.7	6.6	5.9	5.3	6.0	7.4	9.5	9.4	8.8	8.2	7.2	88.3
1985	7.1	6.9	7.0										

MILKFAT: Average test of milk sold by dairy farmers, by months, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
						Percent							
1975	3.62	3.63	3.64	3.64	3.60	3.54	3.49	3.50	3.61	3.67	3.67	3.68	3.61
1976	3.66	3.64	3.63	3.61	3.61	3.56	3.56	3.57	3.62	3.70	3.71	3.68	3.63
1977	3.67	3.64	3.61	3.56	3.54	3.50	3.50	3.51	3.57	3.67	3.65	3.65	3.59
1978	3.65	3.64	3.64	3.62	3.61	3.54	3.47	3.49	3.56	3.67	3.70	3.70	3.61
1979	3.68	3.71	3.68	3.66	3.62	3.51	3.49	3.50	3.56	3.65	3.67	3.67	3.62
1980	3.64	3.67	3.68	3.62	3.57	3.52	3.50	3.50	3.56	3.69	3.74	3.72	3.61
1981	3.71	3.65	3.63	3.62	3.60	3.52	3.49	3.51	3.57	3.70	3.68	3.68	3.61
1982	3.69	3.65	3.65	3.63	3.58	3.52	3.48	3.50	3.57	3.66	3.69	3.69	3.62
1983	3.67	3.66	3.65	3.65	3.63	3.54	3.50	3.52	3.53	3.66	3.74	3.73	3.62
1984	3.73	3.68	3.71	3.68	3.66	3.57	3.53	3.52	3.62	3.70	3.76	3.75	3.66
1985	3.73	3.73	3.71										

MILK: Cows and production, by counties, New York, 1982 and 1983

County	Annual average milk cows		Average production per cow		Total milk production	
	1982	1983	1982	1983	1982	1983
	Number		Pounds		Thousand pounds	
Albany	3,700	3,700	11,200	11,500	41,400	42,600
Allegany	15,500	16,500	11,800	12,100	182,900	199,600
Broome	14,000	13,500	11,800	12,100	165,200	163,400
Cattaraugus	27,500	28,500	11,200	11,500	308,000	327,800
Cayuga	26,500	28,500	12,200	12,500	323,300	356,300
Chautauqua	32,500	32,000	10,900	11,200	354,300	358,400
Chemung	5,500	5,300	11,300	11,800	62,200	62,500
Chenango	30,500	30,000	12,000	12,000	366,000	360,000
Clinton	19,000	21,000	11,800	12,000	224,200	252,000
Columbia	17,500	16,500	12,000	12,200	210,000	201,300
Cortland	23,000	24,000	13,000	13,200	299,000	316,800
Delaware	34,500	35,000	12,000	12,200	414,000	427,000
Dutchess	13,000	13,500	12,200	12,400	158,600	167,400
Erie	21,500	21,000	11,500	12,100	247,300	254,100
Essex	3,800	3,800	12,200	12,100	46,400	46,000
Franklin	21,000	22,000	12,000	12,400	252,000	272,800
Fulton	5,800	5,800	10,600	11,000	61,500	63,800
Genesee	19,500	20,000	12,900	13,600	251,600	272,000
Greene	3,800	3,500	12,200	12,400	46,400	43,400
Herkimer	26,500	28,500	12,900	13,000	341,900	370,500
Jefferson	46,000	46,500	11,800	12,100	542,800	562,600
Lewis	33,500	33,500	12,700	13,200	425,400	442,200
Livingston	21,000	20,000	11,400	12,000	239,400	240,000
Madison	37,000	37,500	11,900	12,400	440,300	465,000
Monroe	5,900	6,500	11,800	12,000	69,600	78,000
Montgomery	22,500	23,000	12,500	12,500	281,300	287,500
Niagara	7,300	7,500	12,700	13,500	92,700	101,200
Oneida	35,000	36,500	12,200	12,500	427,000	456,300
Onondaga	19,000	19,500	12,500	13,000	237,500	253,500
Ontario	11,500	12,000	12,900	13,600	148,400	163,200
Orange	18,000	18,500	11,700	11,800	210,600	218,300
Orleans	5,200	5,400	13,000	13,300	67,600	71,800
Oswego	11,000	11,500	12,100	12,100	133,100	139,200
Otsego	34,000	34,500	12,500	12,600	425,000	434,700
Rensselaer	10,500	11,000	12,800	13,300	134,400	146,300
St. Lawrence	49,000	49,000	11,100	11,800	543,900	578,200
Saratoga	8,800	8,800	11,000	11,900	96,800	104,700
Schenectady	1,200	1,300	12,000	12,500	14,400	16,300
Schoharie	17,000	17,500	11,500	11,300	195,500	197,800
Schuyler	4,800	4,900	12,000	12,600	57,600	61,700
Seneca	5,000	5,200	13,800	14,000	69,000	72,800
Steuben	28,000	28,500	12,200	12,500	341,600	356,200
Sullivan	7,500	7,500	11,300	11,500	84,800	86,200
Tioga	15,000	16,000	12,800	12,400	192,000	198,400
Tompkins	10,000	11,000	13,400	13,300	134,000	146,300
Ulster	3,900	4,100	10,600	10,900	41,300	44,700
Washington	32,000	33,500	12,600	12,700	403,200	425,500
Wayne	8,500	9,100	12,700	12,700	107,900	115,600
Wyoming	38,500	39,500	12,500	13,100	481,300	517,400
Yates	5,600	5,700	13,900	14,200	77,800	80,900
Other Counties 1/	2,200	2,400	11,200	12,000	24,600	28,800
TOTAL	919,000	940,000	12,075	12,393	11,097,000	11,649,000

1/ Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester counties.

CHEESE: Production, by months, New York, 1975-1984

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						TOTAL AMERICAN (Thousand pounds)							
1975	3,954	3,372	3,957	6,520	7,148	7,373	5,576	4,284	3,369	3,307	3,055	4,215	56,130
1976	5,602	5,827	7,332	8,588	8,918	8,650	8,087	7,017	5,697	5,125	4,035	5,435	80,313
1977	6,270	5,978	7,034	8,042	8,811	8,959	7,249	6,065	5,311	4,856	4,676	5,656	78,907
1978	5,888	6,570	7,160	7,936	9,055	8,686	7,485	6,416	6,154	5,464	4,830	6,122	81,766
1979	7,068	6,954	7,619	8,383	9,462	9,029	8,716	7,280	6,464	6,579	5,567	4,551	87,672
1980	5,561	6,115	6,330	7,253	8,144	7,326	7,226	5,780	5,682	5,544	4,810	5,259	75,530
1981	5,964	5,955	6,081	7,662	8,597	8,550	6,911	5,667	4,675	5,129	4,385	5,038	74,614
1982	5,958	6,180	7,218	6,921	7,442	7,519	6,699	5,975	6,044	5,861	5,200	6,293	77,310
1983	7,217	6,325	6,899	7,296	7,851	8,228	6,938	7,259	6,389	6,747	6,038	6,483	83,670
1984	6,676	6,767	6,931	6,569	7,451	7,386	6,510	6,062	5,278	5,314	4,922	6,262	76,128
						TOTAL ITALIAN (Thousand pounds)							
1975	7,245	7,111	8,999	7,477	8,370	7,982	7,618	7,575	8,024	8,160	7,507	9,183	95,251
1976	8,381	7,497	9,468	9,623	9,210	9,533	9,202	8,522	8,961	8,559	9,256	10,169	108,381
1977	8,827	8,545	11,154	9,543	10,041	10,056	8,650	9,761	10,030	9,875	9,839	10,908	117,229
1978	10,438	9,506	12,225	9,771	10,513	9,685	9,285	10,673	10,283	10,830	11,435	12,341	126,955
1979	11,704	10,835	13,244	13,188	12,139	11,592	10,340	11,186	10,219	11,653	11,285	13,165	140,550
1980	13,311	12,638	15,152	11,443	12,194	12,253	11,793	12,790	13,878	13,902	14,448	16,665	160,467
1981	13,764	13,199	16,039	13,763	12,603	12,926	11,992	12,440	14,173	14,557	14,425	16,327	166,208
1982	13,760	13,669	17,817	14,433	14,021	14,076	13,183	13,649	14,679	16,951	17,702	17,118	181,058
1983	15,211	16,577	19,268	14,732	16,504	16,653	14,349	17,386	18,444	21,375	21,861	20,679	213,039
1984	19,615	18,774	22,450	21,789	20,388	19,337	17,338	19,040	20,116	22,164	20,912	22,512	244,435
						TOTAL CHEESE EXCLUDING COTTAGE (Thousand pounds)							
1975	15,431	14,818	19,320	17,830	19,826	21,763	17,897	15,922	18,836	18,459	17,215	20,243	217,560
1976	18,624	18,169	22,999	22,428	22,788	23,948	20,581	20,128	21,546	20,708	21,635	22,085	255,639
1977	18,683	18,954	25,169	21,851	23,051	24,350	19,087	21,313	22,190	20,609	21,252	23,818	260,327
1978	21,581	20,340	27,919	22,300	24,280	24,656	20,982	22,830	23,570	24,164	25,524	24,781	282,927
1979	23,879	21,916	29,590	26,577	26,682	27,638	23,626	24,157	23,432	26,139	25,148	25,616	304,400
1980	24,841	23,815	28,510	25,236	25,560	27,631	24,043	23,584	26,685	28,988	28,090	32,596	319,579
1981	25,051	23,610	30,362	28,784	28,325	29,053	24,782	24,145	27,675	27,232	28,665	32,456	330,140
1982	27,227	25,385	33,169	28,775	28,273	30,516	28,048	26,984	29,578	32,200	31,827	35,927	357,909
1983	29,284	29,802	35,899	30,191	31,444	34,818	28,197	31,213	33,481	35,453	39,266	39,223	398,271
1984	34,165	32,117	37,382	36,603	36,200	34,870	31,337	33,197	32,853	38,131	37,276	39,355	423,486
						CREAMED COTTAGE CHEESE (Thousand pounds)							
1975	10,357	9,340	10,690	10,491	11,539	11,900	11,067	10,379	10,680	10,394	9,502	9,148	125,487
1976	10,199	9,851	12,100	10,955	11,498	11,892	11,403	10,704	10,725	9,627	9,413	8,893	127,260
1977	9,858	9,920	11,770	10,999	12,164	12,053	11,115	11,008	10,888	10,158	10,073	8,886	129,892
1978	10,254	10,022	10,970	10,803	12,551	11,451	11,309	11,509	11,172	10,507	9,978	9,120	129,646
1979	10,902	9,519	11,734	10,886	12,493	11,428	10,991	11,037	9,956	10,490	9,325	8,668	127,429
1980	9,923	9,835	10,323	10,636	10,623	10,219	11,650	10,179	9,660	9,101	8,005	7,578	117,732
1981	8,799	8,684	10,131	9,302	9,277	9,513	9,863	9,878	9,004	8,545	8,000	7,217	108,213
1982	8,561	8,612	9,933	9,431	10,076	9,682	9,641	9,277	8,688	8,038	7,535	7,456	106,930
1983	8,251	7,866	8,672	8,153	8,824	9,004	9,188	9,170	8,759	8,136	7,581	7,612	101,216
1984	8,745	9,029	9,706	9,637	9,492	10,440	9,678	9,359	9,108	8,272	7,845	7,070	108,381
						LOWFAT COTTAGE CHEESE (Thousand pounds)							
1975	991	1,261	1,320	1,359	1,589	1,812	1,823	1,765	1,653	1,515	1,425	1,310	17,823
1976	1,717	1,436	1,894	1,808	1,717	1,937	1,652	1,631	1,666	1,474	1,464	1,367	19,763
1977	1,580	1,463	1,781	1,662	1,289	1,674	1,438	1,611	1,451	1,556	1,253	1,243	18,001
1978	1,638	1,275	1,960	1,547	2,041	1,959	1,547	1,786	1,906	1,516	1,175	1,395	19,745
1979	1,519	1,494	2,005	1,541	1,679	1,700	1,799	1,630	1,568	1,397	1,383	1,093	18,808
1980	1,859	2,202	1,870	2,226	3,514	2,553	2,403	2,643	2,518	2,588	1,776	2,056	28,208
1981	2,657	3,215	3,942	3,848	3,511	3,747	3,795	3,386	3,351	3,297	2,738	2,756	40,243
1982	2,922	3,667	4,244	3,944	3,772	4,095	4,004	3,747	3,471	3,195	2,991	2,753	42,805
1983	3,412	3,441	3,396	3,580	3,935	3,545	3,568	3,671	3,309	2,974	2,693	2,531	40,055
1984	3,279	3,436	3,691	3,579	4,028	4,331	3,950	4,119	3,028	3,487	2,827	2,838	42,593

CHEESE: Production, by type
New York, 1975-1984

Year	American Type Cheese			Italian Cheese			
	Cheddar	Other American 1/	Total American	Mozzarella	Ricotta	Other Italian 2/	Total Italian
				Thousand pounds			
1975	52,221	3,909	56,130	56,615	37,669	967	95,251
1976	75,367	4,946	80,313	67,275	40,551	555	108,381
1977	74,459	4,448	78,907	75,026	41,597	606	117,229
1978	77,229	4,537	81,766	82,885	43,683	387	126,955
1979	81,916	5,756	87,672	91,153	47,749	1,648	140,550
1980	71,140	4,390	75,530	105,084	49,148	6,235	160,467
1981	68,174	6,440	74,614	106,689	49,894	9,625	166,208
1982	71,739	5,571	77,310	117,186	53,529	10,343	181,058
1983	78,542	5,128	83,670	138,210	62,274	12,555	213,039
1984	70,646	5,482	76,128	149,433	75,835	19,167	244,435

Year	Cream cheese	Farmers' cheese	Other cheese excluding cottage 3/	Total cheese excluding cottage	Cottage Cheese		
					Creamed 4/	Lowfat 5/	Curd 6/
				Thousand pounds			
1975	55,502	6,273	4,404	217,560	125,487	17,823	99,709
1976	56,293	6,442	4,210	255,639	127,260	19,763	103,037
1977	53,396	5,773	5,022	260,327	128,892	18,001	101,073
1978	61,244	5,750	7,212	282,927	129,646	19,745	102,147
1979	60,013	5,541	10,624	304,400	127,429	18,808	104,301
1980	65,102	5,808	12,672	319,579	117,732	28,208	105,778
1981	69,116	5,458	14,744	330,140	108,213	40,243	97,582
1982	77,659	5,508	16,374	357,909	106,930	42,805	101,296
1983	80,269	5,438	15,855	398,271	101,216	40,055	96,766
1984	80,433	5,052	17,438	423,486	108,381	42,593	103,365

1/ Includes Colby, washed curd, stirred curd, Monterey, and Jack.
2/ Includes Provolone, Romano, and other hard and soft types.
3/ Includes Swiss, Brick, Neufchatel, Muenster, and other varieties of cheese.
4/ Milkfat content 4.0 percent or more.
5/ Milkfat content from 0.5 percent to 2.0 percent.
6/ Mostly used for processing into fully creamed or lowfat cottage cheese.
Cottage cheese curd, lowfat, and creamed should not be added together to obtain total production.

CONDENSED AND DRIED MILK: Production, by type,
New York, 1975-1984

Year	Unsweetened Condensed Milk		Dry buttermilk	Nonfat Dry Milk			Dry Whey		
	Whole milk	Skim milk		Human consumption	Animal feed	Total	Human consumption	Animal feed	Total
				Thousand pounds					
1975	61,369	90,783	1,679	58,958	255	59,213	21,509	11,554	33,063
1976	69,604	93,663	1,144	32,466	289	32,755	28,723	19,176	47,899
1977	38,232	89,131	730	52,044	471	52,515	31,874	9,854	41,728
1978	37,522	88,838	1,228	44,303	362	44,665	27,367	8,679	36,046
1979	44,377	84,797	889	42,152	428	42,580	38,323	19,183	57,506
1980	35,366	59,057	1,757	56,789	902	57,691	46,467	23,508	69,975
1981	52,412	60,503	3,021	56,343	678	57,021	56,038	30,559	86,597
1982	52,632	49,465	2,059	48,473	470	48,943	57,375	30,407	87,782
1983	45,120	64,163	2,094	82,811	837	83,648	51,558	38,286	89,844
1984	32,017	67,271	1,547	48,252	1,194	49,446	54,842	22,661	77,503

DAIRY PRODUCTS: Production, by months, New York, 1975-1984

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						BUTTER (Thousand pounds)							
1975	4,176	3,881	4,273	5,498	5,180	4,259	1,788	1,186	1,065	1,705	1,157	2,158	36,326
1976	3,098	2,896	2,459	2,840	4,363	2,938	1,414	1,163	1,146	2,139	1,258	2,509	28,223
1977	3,925	3,733	2,967	4,278	4,462	4,270	2,831	1,760	1,953	2,852	2,111	2,111	37,253
1978	4,313	3,842	3,135	4,975	4,008	4,276	2,648	1,427	1,453	1,822	1,401	1,931	35,231
1979	3,549	3,329	3,438	4,774	4,885	3,460	2,089	1,629	1,802	2,493	2,246	2,157	35,851
1980	4,924	4,736	4,305	6,400	7,404	4,971	3,356	1,905	1,444	2,631	2,229	2,730	47,035
1981	6,141	5,870	5,304	6,161	6,443	4,839	2,337	2,327	2,117	2,722	1,741	2,496	48,498
1982	5,378	4,685	4,595	4,966	4,259	3,784	2,241	1,975	2,107	3,001	2,636	3,256	42,883
1983	6,310	5,788	5,811	6,163	5,755	4,346	2,803	2,495	2,279	2,525	2,384	3,379	50,038
1984	6,590	5,276	4,750	4,438	4,020	2,607	1,700	1,516	1,474	2,448	1,596	2,586	39,001
						UNSWEETENED CONDENSED SKIM MILK (Thousand pounds)							
1975	5,462	5,908	6,322	10,969	12,322	8,054	8,958	6,859	6,888	5,646	5,881	7,514	90,783
1976	4,820	7,312	6,325	8,811	12,221	11,532	8,554	7,212	6,035	8,275	4,620	7,946	93,663
1977	6,548	5,953	7,962	7,312	10,430	12,728	7,637	3,174	7,755	5,463	4,776	4,393	89,131
1978	5,495	7,785	9,048	12,147	9,044	10,055	9,249	6,354	4,270	5,182	4,724	5,485	88,838
1979	5,438	6,567	7,127	9,277	9,688	8,933	8,153	8,052	6,543	6,008	4,316	4,695	84,797
1980	4,425	4,448	5,046	4,735	6,050	6,204	5,413	5,375	4,657	4,166	4,510	4,028	59,057
1981	4,813	4,449	5,505	5,873	6,241	5,894	6,121	5,471	4,524	4,161	3,422	4,029	60,503
1982	3,889	3,687	4,864	4,599	5,389	4,895	3,703	3,726	3,501	4,193	3,599	3,420	49,465
1983	4,201	4,230	5,515	5,462	6,373	6,687	6,259	6,374	5,265	6,176	3,758	3,863	64,163
1984	5,591	5,437	5,953	6,174	7,891	7,058	4,897	4.699	4,960	5,324	4,558	4,729	67,271
						TOTAL NONFAT DRY MILK (Thousand pounds)							
1975	5,360	5,301	5,406	8,449	10,715	10,923	5,834	2,769	488	357	897	2,714	59,213
1976	1,103	2,449	1,823	4,491	6,878	6,538	3,256	746	658	1,356	690	2,767	32,755
1977	2,440	3,405	3,334	5,693	7,363	8,503	6,379	3,868	3,209	2,399	1,993	3,929	52,515
1978	3,917	3,733	4,803	6,645	6,109	8,308	4,998	2,178	843	203	787	2,141	44,665
1979	1,749	2,231	4,272	6,030	7,691	6,562	3,561	2,681	1,292	1,670	1,776	3,065	42,580
1980	4,488	3,985	3,296	7,916	10,392	9,595	6,787	3,741	762	1,743	1,482	3,504	57,691
1981	3,965	4,647	4,783	7,705	9,374	9,817	5,587	4,063	1,914	1,039	839	3,288	57,021
1982	3,507	3,472	3,830	5,928	7,854	7,333	5,171	1,941	1,541	1,796	1,822	4,748	48,943
1983	6,209	6,807	8,977	9,535	10,035	10,668	8,758	5,398	3,986	3,201	3,715	6,359	83,648
1984	6,914	6,214	6,107	6,423	6,680	5,510	3,968	2,146	1,001	687	689	3,107	49,446
						ICE CREAM (Thousand gallons)							
1975	4,398	4,617	5,169	5,180	6,144	6,716	6,734	6,651	6,028	4,734	4,322	4,462	65,155
1976	3,779	4,058	5,501	5,254	5,589	6,720	6,452	6,278	6,076	4,579	4,533	4,233	63,052
1977	3,435	3,466	5,546	5,086	5,757	7,094	6,028	6,283	5,254	4,172	3,617	3,804	59,542
1978	3,646	4,026	5,135	4,784	5,577	6,735	6,421	6,477	5,898	4,357	4,062	4,116	61,234
1979	4,236	4,397	5,107	5,087	5,159	6,100	5,653	6,221	5,911	5,119	4,412	4,501	61,903
1980	4,154	4,664	5,592	5,042	3,821	4,384	5,655	5,880	5,681	4,845	3,770	4,383	57,871
1981	3,809	4,263	5,341	4,773	5,061	6,724	6,762	6,705	5,776	4,845	4,318	5,360	63,737
1982	3,455	4,209	5,698	4,609	5,250	7,002	6,157	6,244	6,437	4,341	4,388	4,536	62,326
1983	3,709	4,048	5,367	4,003	3,934	5,176	4,543	4,522	4,575	3,493	3,074	3,403	49,847
1984	2,991	3,073	4,649	3,686	4,386	4,814	4,659	4,783	4,011	3,532	3,017	2,865	46,466
						ICE MILK (Thousand gallons)							
1975	416	413	693	1,054	1,425	1,857	1,847	1,761	1,175	642	419	420	12,122
1976	396	450	690	911	1,387	1,591	1,678	1,592	1,102	622	383	372	11,174
1977	439	338	666	1,089	1,565	1,879	1,850	1,729	1,075	566	267	316	11,779
1978	590	604	986	809	1,039	1,218	1,295	1,306	991	745	622	664	10,869
1979	628	692	848	779	943	1,117	1,040	1,066	984	794	530	594	10,015
1980	558	627	793	837	837	944	1,114	1,154	913	783	573	610	9,743
1981	516	618	696	745	989	1,020	1,047	1,031	740	672	560	529	9,163
1982	474	585	829	712	857	1,008	831	875	698	611	521	395	8,396
1983	463	581	748	695	679	745	839	878	683	521	468	409	7,659
1984	700	717	894	929	1,075	1,119	1,070	1,134	789	715	610	527	10,309

FROZEN DESSERTS AND MIXES: Production, by type, New York, 1975-1984

Year	Ice cream	Ice milk 1/	Milk sherbet 1/	Water ices 2/	Mixes		
					Ice cream	Ice milk 3/	Sherbet
	Thousand gallons						
1975	65,155	12,122	2,425	1,657	36,791	8,387	1,716
1976	63,052	11,174	2,273	2,144	35,761	7,696	1,679
1977	59,542	11,779	2,626	2,017	33,249	7,855	1,777
1978	61,234	10,869	2,774	1,583	33,638	7,479	1,984
1979	61,903	10,015	2,541	1,692	33,972	6,901	1,809
1980	57,871	9,743	2,271	1,846	31,334	6,888	1,623
1981	63,737	9,163	2,619	3,554	34,998	6,955	1,785
1982	62,326	8,396	2,678	2,526	34,009	6,878	1,758
1983	49,847	7,659	2,206	1,906	27,356	6,068	1,561
1984	46,466	10,309	2,425	2,426	25,563	5,509	1,670

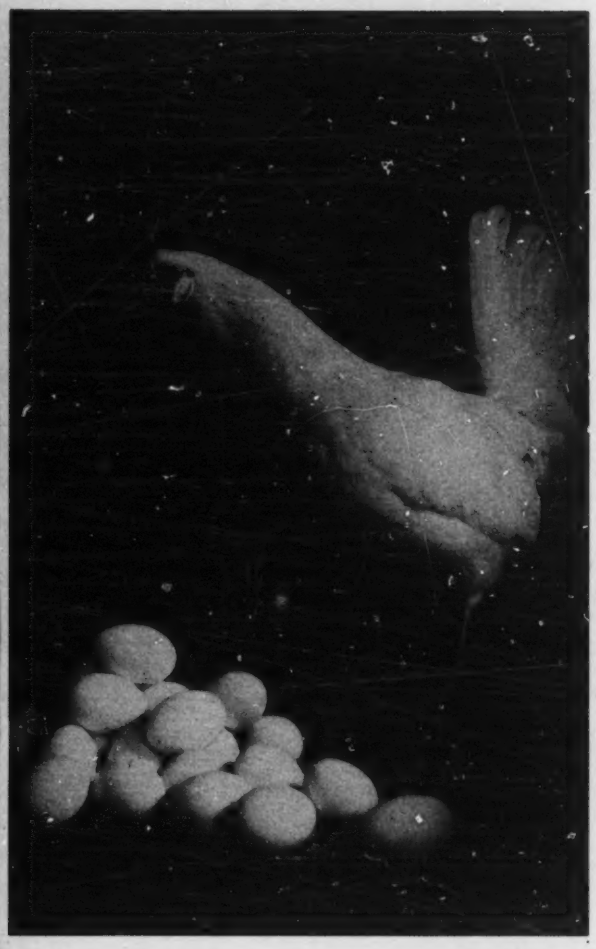
1/ Includes hard, soft-serve, and freezer-made milkshake.
2/ Does not include counter-freezer production.
3/ Includes milkshake mix.

DAIRY: Plants manufacturing specified products, New York, 1975-1984

Year	Total cheese				Butter	Condensed skim milk (unsweetened)	Nonfat dry milk	Ice cream (hard)	Water ices	Plants making one or more dairy products
	American	Italian	Excluding cottage	Cottage						
	Number									
1975	15	26	48	20	26	11	15	77	32	185
1976	15	25	46	18	25	13	13	76	32	181
1977	16	26	49	18	25	13	13	78	34	185
1978	16	28	49	18	24	14	13	73	28	174
1979	15	25	47	18	22	11	12	68	25	176
1980	17	22	45	16	20	15	12	65	25	164
1981	15	23	45	16	21	14	12	56	24	147
1982	14	22	41	16	21	11	10	62	24	149
1983	14	24	44	16	21	11	11	70	30	164
1984	16	23	43	14	18	12	9	74	30	171

RANK: New York's position nationally in the manufacture of dairy products, 1984

Item	1st	2nd	3rd	4th	5th	N.Y. rank
Total American Cheese	Wisc.	Minn.	Calif.	Iowa	Idaho	7
Total Italian Cheese	Wisc.	N.Y.	Calif.	Pa.	Neb.	2
Total Cheese, excluding Cottage	Wisc.	Minn.	N.Y.	Calif.	Iowa	3
Creamed Cottage Cheese	N.Y.	Calif.	Ill.	Wisc.	Ohio	1
Lowfat Cottage Cheese	Calif.	N.Y.	Pa.	Wisc.	Mo.	2
Butter	Wisc.	Calif.	Minn.	Wash.	Pa.	7
Unsweetened Condensed Skim Milk	Calif.	Wisc.	Ind.	N.Y.	Pa.	4
Nonfat Dry Milk	Calif.	Minn.	Mich.	Wisc.	Iowa	6
Ice Cream	Calif.	Pa.	Ohio	Mass.	N.Y.	5
Ice Milk	Calif.	Ill.	Ohio	Fla.	Texas	7
Water Ices	Calif.	Ohio	N.Y.	Wisc.	Pa.	3



POULTRY

Ducks

Turkeys

Chickens

Eggs

Hatch

Income to New York poultry producers from the sale of eggs and poultry during the year ending November 30, 1984 rose 22 percent from the previous year. Gross income from eggs, broilers, and other chickens during the 1984 year totaled $105.7 million, compared with $86.6 million a year earlier. Of this 1984 gross income, 95 percent was derived from the sale of eggs and five percent was from broilers and other chickens.

The 1964 New York production of 1.71 million eggs, equivalent to nearly 143 million dozen, was down two percent from 1983. However, gross income from eggs, at $100.9 million, was up 21 percent in the same period. The decrease in production was more than offset by sharply higher table egg prices during the first five months of 1984.

The number of chickens raised in New York (excluding broilers) during 1984 rose nine percent from the prior year to 8.4 million, while the number sold was up less than one percent. A sharp 59 percent increase in price to 12.9 cents per pound resulted in a gross income of $3.78 million, up 55 percent.

DUCKS: Production, disposition and income, New York, 1975-1984

Year	Number produced	Pounds produced (Live)	Price per pound (Live)	Gross income 1/
	Thous.	Thous.	Cents	Thous. dol.
1975	3,750	23,900	41.0	9,800
1976	3,750	23,700	42.0	9,955
1977	3,600	23,200	42.0	9,744
1978	3,850	24,500	45.0	11,025
1979	4,400	28,200	44.0	12,408
1980	4,400	28,800	45.0	12,960
1981	4,200	27,700	44.0	12,188
1982	4,450	29,500	45.0	13,275
1983	4,700	31,400	45.0	14,130
1984	4,250	28,800	49.0	14,112

1/ Includes value of production used in farm households.

TURKEYS: Production, disposition and income New York, 1975-1984

Year	Number raised	Pounds produced (Live)	Price per pound (Live)	Gross income 1/
	Thous.	Thous.	Cents	Thous. dol.
1975	155	3,085	40.0	1,234
1976	150	3,345	37.0	1,238
1977	138	2,884	42.0	1,211
1978	186	3,869	43.0	1,664
1979	227	4,427	42.0	1,859
1980	258	5,547	41.0	2,274
1981	268	5,869	37.0	2,172
1982	312	6,614	39.0	2,580
1983	332	7,005	39.0	2,732
1984	329	5,790	48.0	2,779

1/ Includes value of production used in farm households.

CHICKENS: Number on farms, inventory value and value per head, December 1, New York, 1975-1984

Year	Hens and pullets of laying age			Pullets over 3 mo. not laying	Pullets under 3 months	Other chickens	All Chickens (excl. meat chickens)		
	Hens over 12 months	Pullets of laying age	Total HPLA				Number	Value per head	Total value
				Thousands				Dollars	Thous. dol.
1975	3,830	4,220	8,050	1,310	1,230	60	10,650	2.00	21,300
1976	3,420	4,180	7,600	1,200	1,150	50	10,000	2.10	21,000
1977	3,040	4,260	7,300	1,490	1,250	60	10,100	2.00	20,200
1978	3,400	3,950	7,350	1,230	1,230	40	9,850	1.80	17,730
1979	3,450	4,000	7,450	1,300	1,400	50	10,200	1.80	18,360
1980	3,500	4,150	7,650	1,300	1,500	50	10,500	1.70	17,850
1981	3,700	3,900	7,600	1,450	1,500	50	10,600	1.75	18,550
1982	2,850	4,550	7,400	1,000	1,050	50	9,500	1.90	18,050
1983	2,500	4,200	6,700	1,050	1,200	50	9,000	2.00	18,000
1984	2,900	4,200	7,100	1,200	950	50	9,300	1.95	18,135

CHICKENS: Production, disposition and income New York, 1975-1984 1/

Year	Number raised	Number sold	Pounds sold (live)	Price per lb. (live)	Gross income 2/
	Thous.	Thous.	Thous.	Cents	Thous. dol.
1975	8,500	7,185	36,644	4.7	1,778
1976	8,400	7,235	39,069	10.2	4,110
1977	8,200	6,665	31,326	8.6	2,795
1978	8,200	7,025	31,613	7.4	2,422
1979	8,300	6,530	29,385	9.2	2,804
1980	8,600	6,810	30,645	6.4	2,031
1981	8,270	6,750	30,375	7.7	2,424
1982	8,000	7,585	31,857	6.7	2,206
1983	7,700	6,880	28,896	8.1	2,430
1984	8,400	6,900	28,290	12.9	3,778

1/ Excludes broilers.
2/ Includes value of production used in farm households.

BROILERS: Production, disposition and income New York, 1975-1984 1/

Year	Number produced	Pounds produced	Price per pound	Gross income 2/
	Thous.	Thous.	Cents	Thous. dol.
1975	1,450	7,105	33.0	2,345
1976	700	3,150	25.9	816
1977	500	2,150	26.0	559
1978	500	2,250	29.0	653
1979	520	2,340	28.0	655
1980	600	2,700	28.0	756
1981	540	2,430	29.5	717
1982	570	2,451	28.0	686
1983	610	2,684	29.0	778
1984	670	2,948	35.0	1,032

1/ Marketing year for broiler data is preceding Dec.-Nov.
2/ Includes value of production used in farm households.

EGGS: Production, disposition and income, New York, 1975-1984 1/

Year	Number of layers	Eggs per layer	Eggs produced	Eggs sold	Price per dozen	Gross income 2/
	Thous.	Number	Millions	Millions	Cents	Thous. dol.
1975	8,510	233	1,984	1,971	51.1	84,486
1976	7,986	238	1,903	1,890	59.0	93,564
1977	7,475	241	1,805	1,793	53.4	80,323
1978	7,488	246	1,845	1,833	46.5	71,494
1979	7,158	247	1,767	1,755	54.4	80,104
1980	7,112	250	1,776	1,764	50.3	74,444
1981	7,402	251	1,858	1,846	56.7	87,791
1982	7,394	251	1,859	1,848	55.5	85,979
1983	6,899	252	1,741	1,730	57.5	83,423
1984	6,692	256	1,710	1,700	70.8	100,890

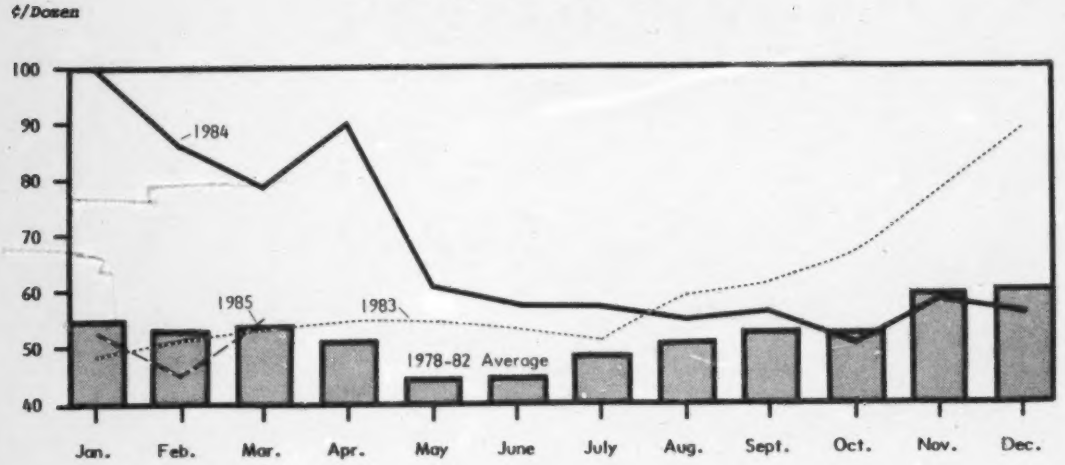
1/ Marketing year for eggs is preceding December through November.
2/ Includes value of production used in farm households.

CHICKENS: Number of layers and egg production, by months, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
					LAYERS (Thousands)							
1975	9,150	9,010	8,835	8,450	8,300	8,475	8,325	8,075	8,125	8,175	8,125	8,125
1976	8,200	8,200	8,100	8,050	8,075	8,075	7,950	7,850	7,838	7,725	7,638	7,600
1977	7,500	7,450	7,525	7,550	7,525	7,550	7,500	7,450	7,450	7,325	7,275	7,400
1978	7,525	7,575	7,575	7,550	7,525	7,525	7,513	7,463	7,450	7,400	7,350	7,300
1979	7,225	7,150	7,150	7,125	7,025	7,050	7,075	7,025	7,075	7,275	7,425	7,475
1980	7,475	7,275	7,100	6,900	6,800	6,825	6,775	6,950	7,150	7,200	7,425	7,700
1981	7,625	7,375	7,275	7,400	7,400	7,325	7,400	7,250	7,275	7,375	7,425	7,600
1982	7,625	7,500	-	-	1/7,400	-	-	1/7,300	-	-	1/7,300	7,300
1983	7,050	6,925	6,875	6,938	7,038	6,926	6,775	6,725	6,725	6,750	6,750	6,676
1984	6,676	6,675	6,676	6,700	6,650	6,650	6,725	6,676	6,626	6,675	6,900	7,050
1985	6,976	7,025	6,850									
					EGGS PER LAYER (Number)							
1975	19.93	17.92	19.31	18.45	19.07	18.75	19.78	20.15	19.65	20.31	19.95	20.46
1976	20.00	18.56	19.84	19.14	19.93	19.80	20.77	20.52	19.62	20.23	19.53	20.06
1977	20.18	18.65	20.46	19.95	21.02	19.95	20.46	20.52	19.83	20.58	19.80	20.37
1978	20.71	18.90	20.89	20.31	21.11	20.43	21.02	21.08	20.58	21.05	20.04	20.49
1979	20.89	19.40	21.33	20.49	21.27	20.91	21.48	20.58	19.17	20.27	20.52	20.74
1980	20.60	19.66	20.70	20.43	21.76	20.95	21.85	21.29	20.14	21.11	20.61	21.17
1981	20.98	19.12	21.58	21.35	21.89	21.02	21.22	20.97	20.21	20.88	20.61	21.18
1982	20.85	19.20	-	-	1/64.58	-	-	1/63.11	-	-	1/62.43	21.37
1983	20.71	18.77	21.09	20.90	22.17	21.37	21.85	21.56	20.67	21.33	20.59	21.57
1984	21.57	19.93	21.42	20.60	21.35	20.45	21.86	22.47	21.43	22.02	20.87	21.13
1985	21.07	19.07	21.90									
					TOTAL EGG PRODUCTION (Millions)							
1975	182	161	171	156	158	159	165	163	160	166	162	166
1976	164	152	161	154	161	160	165	161	154	156	149	152
1977	151	139	154	151	158	151	153	153	148	151	144	151
1978	156	143	158	153	159	154	158	157	153	156	147	150
1979	151	139	153	146	149	147	152	145	136	147	152	155
1980	154	143	147	141	148	143	148	148	144	152	153	163
1981	160	141	157	158	162	154	157	152	147	154	153	161
1982	159	144	-	-	2/478	-	-	2/461	-	-	2/456	156
1983	146	130	145	145	156	148	148	145	139	144	139	144
1984	144	133	143	138	142	136	147	150	142	147	144	149
1985	147	134	150									
					FORCED MOLT LAYERS BEING MOLTED FIRST OF MONTH (Percent of All Layers)							
1975	.5	1.5	1.5	8.0	7.0	6.0	2.0	3.0	1.0	.5	1.0	1.5
1976	.5	1.0	2.5	1.0	1.0	.5	.5	.5	3.0	1.5	1.0	1.0
1977	1.0	.5	3.5	4.0	2.0	2.5	1.5	1.0	.5	.5	1.0	2.5
1978	1.5	1.5	1.0	1.5	2.0	4.0	2.5	1.0	1.0	.5	1.5	1.0
1979	2.0	2.0	.5	.5	2.0	1.0	2.5	2.0	4.0	3.0	3.0	2.0
1980	2.5	3.5	1.0	.5	1.5	1.5	1.0	1.5	1.5	2.5	2.0	1.5
1981	1.5	1.5	1.0	1.0	2.0	4.0	0.5	0.5	0.5	1.5	1.0	1.0
1982	.5	2.0	1.0	-	-	2.5	-	-	2.5	-	-	2.0
1983	-	2.5	1.5	1.0	1.0	3.5	1.0	3.5	3.5	1.5	1.5	2.0
1984	1.0	1.0	2.0	2.5	4.0	3.5	0.5	0.5	1.0	2.0	2.0	2.0
1985	1.5	2.5	1.0									
					FORCED MOLT LAYERS WITH MOLT COMPLETED FIRST OF MONTH (Percent of All Layers)							
1975	4.5	3.0	4.5	4.5	9.0	13.0	14.0	12.0	15.0	13.0	9.0	7.0
1976	8.0	9.0	7.5	7.0	5.0	4.0	2.5	3.0	1.5	3.0	4.5	4.5
1977	6.5	7.0	6.0	5.0	5.0	5.0	4.5	3.0	3.0	2.0	1.5	2.5
1978	4.0	3.0	2.5	2.5	2.0	2.5	6.0	5.5	6.5	7.5	5.5	4.0
1979	5.0	7.0	6.0	5.0	6.5	6.5	3.5	4.0	3.5	6.0	4.5	6.5
1980	5.5	7.5	6.0	3.5	3.0	4.5	6.0	3.0	4.0	5.0	7.5	6.5
1981	7.5	7.5	7.0	4.5	5.0	4.0	6.5	6.5	4.0	3.5	2.5	5.5
1982	6.0	8.0	10.0	-	-	9.0	-	-	5.5	-	-	8.5
1983	-	8.0	6.0	5.5	7.5	8.5	7.5	8.5	8.0	9.0	9.0	10.0
1984	9.0	10.0	11.5	11.0	12.0	8.5	7.5	7.0	7.0	5.5	4.0	8.0
1985	7.5	6.5	8.5									

1/ Quarterly average layers and eggs per layer March-May, June-August, and September-November.
2/ Quarterly egg production March-May, June-August and September-November.

EGGS: Prices Received by Farmers, by Months, New York, 1978-1982 Average, 1983 to Date



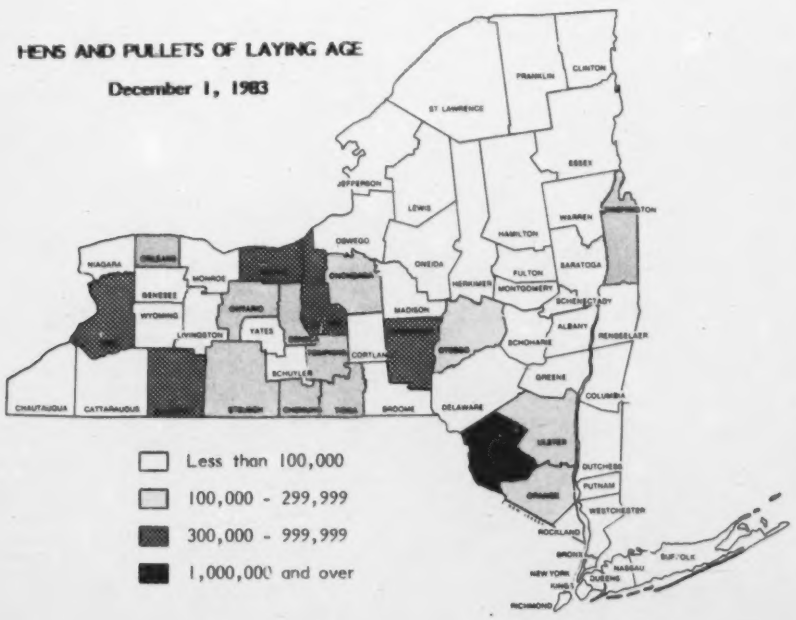
HATCH: Egg-type chicks hatched by commercial hatcheries, by months, New York, 1975-1984

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
						Thousands							
1975	910	910	860	810	1,050	1,050	800	630	700	740	470	630	9,560
1976	820	640	1,020	1,100	1,150	1,050	790	850	690	980	650	1,070	10,810
1977	740	750	1,260	1,490	1,190	1,250	1,400	1,170	1,030	1,480	1,370	1,100	14,230
1978	920	1,080	1,430	1,470	1,710	1,170	1,180	1,050	980	710	1,030	800	13,530
1979	780	720	840	1,010	1,550	1,170	1,090	1,060	1,020	1,100	800	1,070	12,210
1980	1,030	1,000	740	1,350	1,020	1,030	530	620	910	660	1,010	620	10,520
1981	770	510	610	680	640	800	400	630	320	660	700	750	7,470
1982	600	370	480	510	640	650	520	370	290	540	480	370	5,820
1983 1/													
1984 1/													

1/ Not published to avoid disclosing individual operations.

HENS AND PULLETS OF LAYING AGE

December 1, 1983



PRICES

Prices Received

Prices Paid

The prices received estimates reflect sales of all classes and grades of the commodity at the point of first sale and are used to compute the value of agricultural production, inventories, and cash receipts from farming. The series help determine the level of farm commodity prices compared with "target prices" and are used in determining deficiency payment levels.

The commodities for which prices paid estimates are made carry only general specifications which allow merchants to specify the grade, size, etc. most frequently sold. This allows for some changes in consumer purchasing practices to be reflected in the estimates.

Prices received and prices paid estimates are used in computing the parity series. Parity prices are commonly used to measure the purchasing power of a unit of a farm commodity against the value of goods and services bought by farmers in a selected base period.

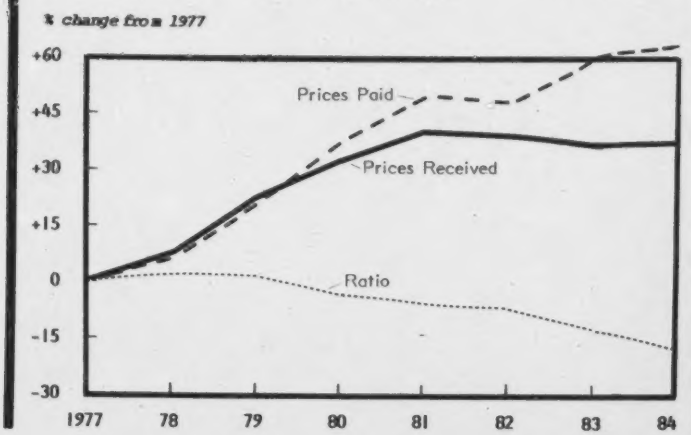
Prices New York farmers paid for most dairy and poultry feeds during 1984 either declined or rose at a slower rate than during the year before. Corn-based feeds posted price declines; corn averaged $2.85 per bushel in New York through 1984, down 19 percent from $3.52 per bushel in 1983.

New York dairymen received an average of $13.50 per cwt. for milk sold during 1984, down one percent from a year earlier. The 50 cents per cwt. dairy assessment, begun in April 1983 and continued through 1984, was declared a cost of marketing rather than a reduction in price. As such, it has not been subtracted from the average price received. The sharp increase in the Index of Prices Paid by Dairy Farmers for 1983 reflects the beginning of the assessment in that year.

Prices received by New York farmers for beef cattle, slaughter cows, and steers and heifers for slaughter averaged lower in 1984 than in 1983. Milk cow replacements dropped 13 percent to an average $830 per head. Calf prices increased 19 percent to $70.50 per cwt. in 1984, while lambs averaged 17 percent higher and the hog price rose fractionally.

Prices to New York poultrymen for eggs averaged 70.0 cents per dozen during 1984, up 23 percent from the previous year. The massive outbreak of avian influenza that began in 1983 in states directly south of New York pushed up New York egg prices by late in that year. The price peaked at a record $1.00 per dozen for January 1984 before moving back downward as the epidemic was contained. The high 1984 season average egg price is the result of the very strong prices early in the year caused by the economic effects of the outbreak.

RATIO: Prices Received for Milk and Prices Paid by Dairy Farmers, New York, 1977-1984



DAIRY FARM PRICE INDEXES: Prices received and prices paid, New York, 1977 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
INDEX OF PRICES RECEIVED FOR MILK, SEASONALLY ADJUSTED (1977 = 100)													
1977	97	98	98	100	101	102	101	101	102	101	101	102	100
1978	101	103	103	106	107	108	107	108	109	112	115	118	108
1979	118	121	119	121	123	124	122	122	123	123	126	127	122
1980	126	128	129	132	134	134	131	130	131	132	135	139	132
1981	138	141	142	144	144	144	140	137	136	135	137	139	140
1982	137	139	140	142	142	142	139	136	135	135	137	139	139
1983	137	140	140	142	142	141	138	136	135	134	136	135	138
1984	134	134	135	137	138	138	135	134	135	135	139	138	136
1985	137	137	135										
INDEX OF PRICES PAID BY DAIRY FARMERS 1/ (1977 = 100)													
1977	101	102	101	100	101	101	101	98	98	100	100	102	100
1978	103	103	103	104	104	106	107	105	107	108	110	111	106
1979	113	114	117	116	119	120	122	123	123	126	126	128	121
1980	130	131	133	133	133	134	134	137	139	143	146	147	137
1981	151	150	150	149	149	150	148	148	149	148	149	148	149
1982	147	149	148	148	150	149	151	149	147	147	148	148	148
1983	149	149	149	153	158	159	159	160	169	169	170	164	159
1984	164	163	164	164	164	164	162	159	160	158	158	156	161
1985	157	157	156										
RATIO OF INDEX OF PRICES RECEIVED FOR MILK TO INDEX OF PRICES PAID BY DAIRY FARMERS													
1977	96	96	97	100	100	101	100	103	104	101	101	100	100
1978	98	100	100	102	103	102	100	103	102	104	105	106	102
1979	104	106	102	104	103	103	100	99	100	98	100	99	101
1980	97	98	97	99	101	100	98	95	94	92	92	95	96
1981	91	94	95	97	97	96	95	93	91	91	92	94	94
1982	93	93	95	96	95	95	92	91	92	92	93	94	94
1983	92	94	94	93	90	89	87	85	80	79	80	82	87
1984	82	82	82	84	84	84	83	84	84	85	88	88	84
1985	87	87	87										

1/ The index is adjusted to include the dairy assessment from April 16, 1983 - March 31, 1985.

CONSUMER PRICE INDEX (CPI-U): All urban consumers, city average, unadjusted, United States, 1975 to date 1/ (1967 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1
1985	316.1	317.4	318.8										

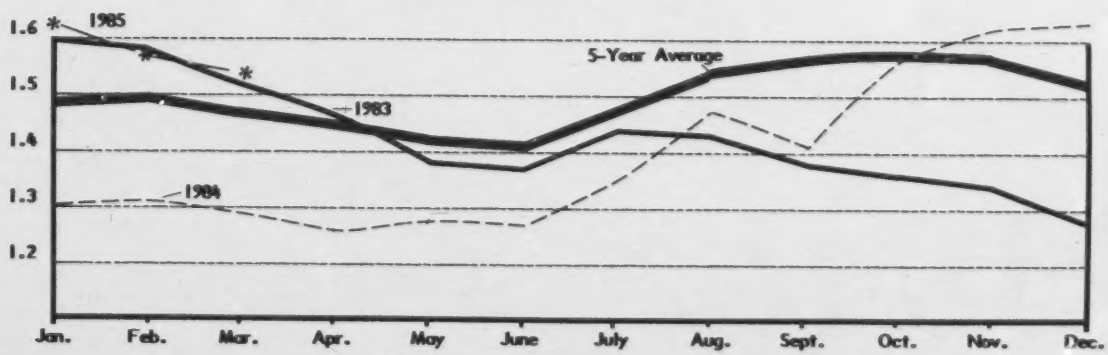
1/ U.S. Department of Labor, BLS.

FEED PRICE RATIOS: Milk, eggs and hogs, monthly average, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK - FEED PRICE RATIO 1/												
1975	1.12	1.22	1.26	1.19	1.17	1.18	1.33	1.35	1.47	1.50	1.60	1.61
1976	1.55	1.50	1.47	1.39	1.35	1.29	1.37	1.44	1.43	1.45	1.45	1.34
1977	1.30	1.26	1.27	1.29	1.22	1.25	1.35	1.55	1.64	1.70	1.63	1.49
1978	1.45	1.52	1.49	1.43	1.47	1.43	1.46	1.64	1.67	1.72	1.68	1.60
1979	1.59	1.57	1.50	1.51	1.50	1.45	1.47	1.53	1.57	1.54	1.54	1.45
1980	1.51	1.54	1.49	1.47	1.45	1.43	1.49	1.42	1.43	1.42	1.38	1.37
1981	1.33	1.36	1.38	1.35	1.32	1.31	1.42	1.49	1.51	1.57	1.56	1.53
1982	1.58	1.50	1.51	1.48	1.38	1.42	1.50	1.63	1.69	1.67	1.68	1.68
1983	1.60	1.58	1.52	1.47	1.38	1.37	1.44	1.43	1.38	1.36	1.36	1.28
1984	1.30	1.31	1.29	1.26	1.28	1.27	1.35	1.47	1.51	1.58	1.62	1.63
1985	1.62	1.57	1.54									
EGG - FEED PRICE RATIO 2/												
1975	7.3	6.8	7.4	6.1	6.1	6.2	6.4	7.1	7.6	7.0	8.7	9.9
1976	9.2	8.2	7.4	7.3	7.6	6.9	7.0	7.6	7.7	8.1	9.4	10.0
1977	9.0	8.2	7.3	6.4	5.3	5.5	6.4	6.8	7.3	6.8	7.2	7.0
1978	6.2	7.2	6.7	5.7	5.3	4.6	6.2	6.5	6.4	6.6	7.4	8.0
1979	7.9	7.3	7.6	7.4	6.6	6.6	5.7	5.8	5.8	5.6	6.6	7.0
1980	5.8	5.3	5.5	5.1	4.3	4.4	5.3	5.1	5.4	4.9	5.8	5.7
1981	5.1	5.0	5.0	4.9	4.4	4.3	5.0	5.3	5.4	5.9	6.6	6.1
1982	6.9	6.4	6.6	6.0	5.0	4.9	5.0	5.1	5.6	5.9	5.9	5.2
1983	4.8	4.9	5.1	5.1	4.7	4.9	4.8	5.3	5.1	5.6	6.3	7.5
1984	8.8	7.4	6.9	7.7	5.8	5.3	5.4	5.3	5.6	5.0	6.2	5.9
1985	5.4	4.8	5.9									
HOG - CORN PRICE RATIO 3/												
1975	11.5	12.7	14.3	14.3	14.9	15.9	18.2	18.9	20.0	22.7	20.5	20.5
1976	19.5	18.7	17.9	18.2	18.3	16.3	15.6	14.6	13.6	13.4	13.9	14.8
1977	14.1	14.0	13.7	13.2	14.6	16.0	18.9	22.1	19.9	20.4	23.3	17.7
1978	19.3	19.5	18.9	18.5	18.8	17.8	18.8	19.0	18.8	23.8	23.0	20.5
1979	20.6	21.3	21.7	18.2	17.8	14.7	13.0	12.3	12.2	13.5	14.1	15.3
1980	13.6	12.6	12.5	10.6	9.7	12.4	13.2	13.0	12.9	14.8	13.7	12.6
1981	11.8	11.5	10.9	10.5	11.6	12.8	13.9	15.8	17.4	16.5	17.3	15.1
1982	16.9	18.1	18.0	19.3	20.5	20.5	20.2	22.0	22.4	23.0	20.9	21.3
1983	21.0	21.0	16.4	14.3	13.6	12.8	12.4	13.0	11.5	11.7	11.0	13.1
1984	13.1	13.6	12.6	12.6	12.6	13.1	13.7	13.6	12.7	14.4	17.2	16.8
1985	16.8	16.3	14.9									

1/ Pounds of 16 percent dairy feed equal in value to 1 pound of milk.
2/ Pounds of laying feed equal in value to 1 dozen eggs.
3/ Bushels of corn equal in value to 100 pounds of hog liveweight.

MILK-FEED PRICE RATIO
New York, 1978-1982 Average, 1983 to Date
(Pounds 16 Percent Dairy Feed = Value 1 Pound Milk)



PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
WHEAT (Dollars per bushel)													
1975	3.52	3.25	2.97	3.01	2.48	2.34	2.72	2.94	3.18	3.21	2.93	2.83	2.96
1976	2.87	3.06	3.17	3.06	2.98	3.11	3.03	2.72	2.71	2.42	2.29	2.37	2.67
1977	2.40	2.42	2.59	2.36	2.22	2.11	1.82	1.81	1.92	1.99	2.12	2.24	1.96
1978	2.32	2.57	2.55	2.76	2.73	2.57	3.12	3.27	3.32	3.63	3.54	3.69	3.35
1979	3.66	3.53	3.60	3.53	3.57	3.50	3.64	3.77	3.77	3.72	3.69	3.92	3.77
1980	3.96	3.94	3.93	3.79	3.81	3.74	3.80	3.86	3.91	4.09	4.22	4.05	3.93
1981	4.43	4.38	4.39	4.09	4.18	3.85	3.12	3.11	3.24	3.14	3.22	3.77	3.21
1982	3.34	3.40	3.18	3.38	3.19	3.03	3.24	3.37	3.51	3.31	3.19	3.20	3.33
1983	3.20	3.29	3.15	3.23	3.29	3.35	3.23	3.42	3.39	3.36	3.46	3.50	3.32
1984	3.28	3.31	3.32	3.41	3.50	3.43	3.20	3.19	3.21	3.27	3.37	3.35	3.25
1985	3.30	3.42	3.39										
OATS (Dollars per bushel)													
1975	1.77	1.68	1.60	1.65	1.66	1.65	1.60	1.35	1.31	1.31	1.42	1.42	1.44
1976	1.44	1.46	1.50	1.50	1.51	1.59	1.71	1.51	1.48	1.51	1.49	1.59	1.68
1977	1.76	1.94	1.97	1.83	1.80	1.77	1.31	1.23	1.23	1.32	1.59	1.55	1.54
1978	1.64	1.82	1.78	1.71	1.66	1.47	1.36	1.11	1.36	1.13	1.34	1.50	1.34
1979	1.48	1.43	1.44	1.47	1.36	1.41	1.39	1.22	1.29	1.29	1.43	1.49	1.47
1980	1.55	1.49	1.62	1.65	1.84	1.86	1.79	1.68	1.85	1.74	1.98	2.26	1.99
1981	2.36	2.37	2.25	2.38	2.39	2.42	1.84	1.73	1.75	1.88	1.89	1.97	1.89
1982	2.06	2.10	2.10	1.99	2.00	1.98	1.92	1.46	1.51	1.53	1.62	1.66	1.57
1983	1.59	1.57	1.56	1.55	1.55	1.55	1.56	1.58	1.74	1.91	1.97	2.06	1.94
1984	2.20	2.22	2.14	2.26	2.14	2.23	2.25	1.95	1.85	2.05	1.96	2.07	1.95
1985	2.04	2.02	1.98										
CORN (Dollars per bushel)													
1975	3.21	2.88	2.65	2.71	2.72	2.70	2.70	2.75	2.78	2.59	2.48	2.37	2.57
1976	2.41	2.47	2.50	2.51	2.57	2.93	3.01	3.01	3.00	2.59	2.37	2.33	2.42
1977	2.59	2.68	2.63	2.62	2.42	2.47	2.23	1.83	2.04	1.96	1.69	2.25	2.20
1978	2.19	2.21	2.38	2.37	2.46	2.52	2.44	2.39	2.39	2.06	2.07	2.33	2.44
1979	2.32	2.44	2.33	2.50	2.55	2.85	3.13	2.99	3.15	2.67	2.46	2.71	2.71
1980	2.77	2.92	2.76	2.75	3.10	2.94	3.17	3.56	3.54	3.24	3.36	3.53	3.43
1981	3.53	3.63	3.62	3.73	3.55	3.72	3.48	3.13	2.81	2.66	2.45	2.62	2.68
1982	2.62	2.68	2.70	2.67	2.77	2.81	2.87	2.80	2.67	2.41	2.44	2.48	3.00
1983	2.60	2.63	2.94	3.20	3.34	3.48	3.55	3.66	3.84	3.51	3.43	3.48	3.52
1984	3.47	3.35	3.58	3.61	3.60	3.67	3.70	3.61	3.65	2.98	2.74	2.78	2.85
1985	2.82	2.86	2.88										
APPLES, COMMERCIAL CROP FOR FRESH CONSUMPTION (Dollars per cwt.)													
1975	11.40	12.20	13.70	14.50	15.00	15.00	9.60	11.10	12.00	9.10	9.30	11.60	11.80
1976	11.60	10.50	14.50	14.30	13.20	13.20	11.50	11.50	11.10	10.50	12.00	12.40	12.80
1977	12.60	12.80	14.60	14.50	14.90	15.50	15.00	15.00	12.00	12.50	13.00	13.00	13.70
1978	13.00	13.50	14.50	15.50	16.00	16.50	16.00	15.00	15.00	13.00	13.00	12.00	13.50
1979	12.50	12.50	13.50	14.50	14.50	15.00	15.50	14.50	12.00	12.50	13.50	17.00	17.50
1980	17.50	18.00	20.50	22.00	22.50	23.50	22.10	20.00	19.00	17.80	15.50	16.50	18.00
1981	17.20	17.70	18.40	18.50	19.20	20.00	19.00	18.50	20.50	19.50	21.00	20.00	21.00
1982	21.00	21.50	21.00	23.00	24.00	24.00	16.00	16.00	14.50	13.50	13.50	14.60	14.50
1983	14.40	14.60	15.00	14.50	15.00	15.00	14.00	14.00	18.00	15.80	15.30	17.00	16.90
1984	17.00	18.00	17.50	18.00	18.00	18.00	-	16.00	17.20	19.10	15.20	18.00	2/
1985	18.50	18.00	18.60										

1/ Season average price based on marketing year, not calendar year. (Wheat and Oats: July of crop year through June of following year. Corn: October through September. Apples: July through June.) Price includes an allowance for any unredeemed loans and purchases by the Government, valued at the average loan rate. Monthly prices do not include this allowance.
2/ Available July 1985.

PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
ALL HAY BALED (Dollars per ton)													
1975	42.00	44.50	50.00	53.50	57.50	50.00	49.00	49.00	49.00	49.00	49.50	53.50	51.00
1976	53.50	54.00	54.50	50.50	48.00	46.00	48.00	48.50	50.00	52.50	52.50	53.00	50.50
1977	53.50	53.00	51.00	50.50	48.00	46.00	48.50	51.50	53.50	56.50	59.00	62.00	60.50
1978	68.50	67.50	69.00	69.00	70.00	64.00	56.50	56.00	55.50	55.00	59.00	58.00	57.50
1979	55.50	56.00	55.50	57.50	53.00	52.50	50.00	50.00	50.50	52.00	54.00	54.00	52.50
1980	57.00	52.00	52.00	49.50	50.50	48.50	45.00	53.00	57.50	60.00	59.50	62.50	58.00
1981	61.00	68.00	68.00	65.00	63.50	64.00	64.50	64.00	67.00	67.00	66.00	67.00	69.00
1982	71.00	74.00	76.00	78.00	75.00	74.00	74.00	73.00	75.00	78.00	78.00	77.00	77.00
1983	77.00	78.00	81.00	80.00	80.00	76.00	77.00	77.00	80.00	80.00	80.00	82.00	82.00
1984	83.00	87.00	90.00	88.00	87.00	80.00	80.00	81.00	82.00	82.00	82.00	83.00	83.50
1985	85.00	82.00	81.00										
ALFALFA HAY BALED (Dollars per ton)													
1975	46.00	50.50	56.00	59.00	64.50	53.50	52.00	52.00	52.00	54.00	54.50	60.00	2/
1976	58.50	60.00	60.50	56.50	54.00	52.00	53.00	54.50	56.00	57.50	59.00	59.50	
1977	60.00	58.50	59.00	56.00	54.50	53.00	55.50	58.50	60.50	62.00	66.00	69.00	
1978	76.00	76.00	78.00	76.50	80.00	72.50	62.50	62.00	62.00	61.50	65.00	64.00	
1979	61.00	64.00	63.00	64.00	60.50	60.00	54.50	56.50	55.00	58.50	62.50	62.50	
1980	64.50	59.00	57.50	54.00	53.00	51.50	48.00	57.50	63.00	64.50	65.00	66.50	
1981	66.00	70.00	70.00	68.00	66.50	67.00	67.00	66.00	68.00	70.00	68.00	70.00	
1982	74.00	78.00	81.00	82.00	79.00	78.00	77.00	79.00	81.00	83.00	82.00	81.00	
1983	84.00	86.00	87.00	85.00	84.00	83.00	82.00	82.00	86.00	88.00	87.00	89.00	
1984	90.00	95.00	96.00	96.00	92.00	83.00	83.00	85.00	88.00	87.00	87.00	88.00	
1985	90.00	88.00	87.00										
OTHER HAY BALED (Dollars per ton)													
1975	37.50	38.50	43.50	47.50	49.50	46.50	46.00	46.00	46.00	44.00	44.00	46.50	2/
1976	48.00	48.00	48.00	43.50	42.00	39.00	42.50	42.50	43.50	47.00	45.50	46.00	
1977	46.00	47.50	42.00	44.50	40.50	38.00	41.00	43.50	45.50	50.50	51.50	54.00	
1978	60.00	58.50	59.50	61.00	59.00	54.50	50.50	49.50	48.50	48.00	52.00	51.00	
1979	50.00	47.00	47.00	50.00	45.00	44.00	45.50	43.00	46.00	45.00	44.50	44.50	
1980	49.00	44.00	46.50	45.00	42.50	36.50	41.00	47.00	52.50	55.00	54.00	57.00	
1981	56.00	63.50	62.00	61.00	60.50	61.00	62.00	60.00	64.00	63.00	63.00	64.00	
1982	68.00	70.00	72.00	73.00	71.00	70.00	70.00	67.00	70.00	73.00	72.00	72.00	
1983	72.00	73.00	75.00	75.00	74.00	73.00	72.00	70.00	73.00	74.00	74.00	75.00	
1984	76.00	79.00	80.00	80.00	79.00	77.00	77.00	76.00	78.00	77.00	77.00	77.00	
1985	77.00	72.00	75.00										
CABBAGE, UPSTATE, FRESH MARKET (Dollars per cwt.)													
1975	5.00	6.70	8.30	9.60	10.50	6.50	6.10	6.30	5.50	5.20	4.45	5.40	5.68
1976	6.10	5.40	6.00	8.80	-	5.20	4.95	5.30	5.60	5.40	7.40	7.70	11.57
1977	15.40	21.40	22.00	22.00	-	6.20	7.66	5.00	6.70	7.15	6.12	6.35	7.22
1978	6.00	9.20	9.50	10.00	12.00	12.70	10.90	6.70	6.00	6.60	5.80	5.40	10.56
1979	7.80	11.70	16.00	20.80	-	10.10	6.10	5.20	5.20	4.50	4.80	4.80	4.85
1980	4.90	4.55	4.55	5.57	9.10	13.20	8.21	7.11	8.46	7.84	10.70	11.40	9.80
1981	11.00	10.50	9.80	9.80	11.70	8.70	7.30	5.76	6.70	7.00	6.80	6.80	8.25
1982	9.70	10.20	8.95	10.30	-	14.00	13.00	6.60	7.10	7.00	6.40	6.20	6.93
1983	6.10	5.80	5.60	6.10	6.10	11.30	10.70	12.90	13.40	10.40	8.80	11.30	18.90
1984	24.30	30.70	40.30	-	-	18.50	8.60	5.70	5.00	5.00	5.20	5.50	8.25
1985	8.80	8.55	12.00										

1/ Season average price based on marketing year, not calendar year. (Hay: June of crop year through May of following year. Cabbage: June through May.)
2/ Not available.

PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
ONIONS (Fresh Market) (Dollars per cwt.)													
1975	5.20	5.70	6.80	11.20	9.50	-	14.10	14.10	13.50	11.70	12.40	13.30	12.20
1976	14.10	10.60	9.00	10.50	10.50	-	7.30	7.30	8.60	9.10	8.00	8.20	10.60
1977	12.10	16.50	18.00	16.00	14.00	-	-	7.50	8.30	9.50	8.30	7.00	7.81
1978	6.00	6.40	8.00	10.00	10.00	-	-	11.30	8.10	7.00	6.80	7.30	7.85
1979	8.15	9.65	8.85	6.75	6.75	-	-	9.50	9.45	8.05	7.55	7.25	8.00
1980	7.11	6.87	7.80	9.35	-	-	-	13.30	11.60	12.10	13.00	15.20	15.70
1981	17.30	18.60	22.90	22.00	22.00	22.00	17.80	18.20	13.70	13.90	14.10	13.90	15.10
1982	14.70	17.90	16.60	13.50	12.40	12.30	-	11.50	8.40	8.10	8.20	6.90	8.35
1983	6.60	8.50	9.40	13.20	-	17.60	-	20.20	17.70	15.50	19.50	19.90	20.20
1984	20.00	21.00	24.60	22.60	13.10	11.50	-	15.00	13.20	11.50	10.40	10.40	10.90
1985	12.60	9.85	8.90										
POTATOES, ALL (Dollars per cwt.)													
1975	3.60	3.45	3.61	3.94	5.13	5.44	5.49	5.96	6.08	5.89	5.59	5.49	6.27
1976	6.83	6.91	6.81	7.07	8.70	9.95	4.60	4.42	4.17	4.18	4.29	4.49	4.82
1977	5.57	5.73	5.96	7.10	6.70	7.50	3.97	3.77	3.71	4.16	3.70	3.88	3.94
1978	3.99	4.01	4.14	4.61	4.49	3.50	5.50	4.86	4.00	4.18	4.28	4.33	4.49
1979	4.76	4.80	5.08	4.72	5.67	-	4.37	4.81	4.10	4.20	4.05	4.24	4.14
1980	4.30	3.85	3.85	4.10	4.20	-	-	8.15	7.45	7.55	8.70	8.90	8.85
1981	11.30	11.20	11.10	11.10	10.70	-	10.40	7.55	6.50	5.85	5.60	5.70	6.15
1982	5.50	6.00	6.20	6.55	6.65	-	-	5.75	5.30	5.05	4.55	4.65	4.90
1983	4.00	4.65	4.95	6.70	6.95	5.35	-	8.05	6.80	7.40	7.45	7.80	7.85
1984	8.55	8.15	8.85	9.60	7.55	7.30	-	8.30	5.95	5.30	5.15	5.70	6.20
1985	6.10	6.60	6.95										
POTATOES, LONG ISLAND (Dollars per cwt.)													
1975	2.60	2.50	2.35	2.50	2.75	4.00	4.50	4.95	5.70	5.55	4.85	4.90	5.60
1976	6.45	6.45	6.20	6.40	7.00	-	3.50	3.65	3.25	3.55	3.75	3.85	4.10
1977	5.20	5.15	5.20	5.35	5.45	7.00	3.40	3.40	3.30	3.80	3.40	3.20	3.36
1978	3.20	3.25	3.10	3.15	3.50	3.50	4.50	4.15	3.35	3.70	3.85	3.85	3.99
1979	4.40	4.40	4.60	4.60	5.00	-	-	3.95	3.65	3.85	3.80	3.80	3.65
1980	3.80	3.30	3.30	3.20	3.65	-	-	8.85	8.65	8.70	9.85	9.85	10.00
1981	13.00	12.00	12.00	12.20	-	-	8.65	7.10	6.05	6.00	5.65	5.50	6.05
1982	5.60	5.85	5.95	6.00	6.00	-	-	6.10	5.25	4.00	4.00	3.50	4.20
1983	3.50	3.80	4.00	4.25	5.10	5.35	-	8.10	7.40	7.65	7.80	8.05	8.00
1984	8.80	8.50	9.00	8.50	7.00	6.80	-	8.50	5.90	4.90	4.90	4.70	5.70
1985	4.80	4.95	5.00										
POTATOES, UPSTATE (Dollars per cwt.)													
1975	4.55	4.30	4.35	4.25	5.65	7.00	6.00	7.45	6.50	6.20	6.55	6.15	6.95
1976	7.30	7.50	7.35	7.30	9.40	9.95	6.00	6.00	5.35	4.90	5.15	5.25	5.75
1977	6.15	6.65	6.80	7.85	7.50	7.50	4.40	4.40	4.35	4.80	4.40	5.00	4.83
1978	5.10	5.05	5.20	5.50	5.50	-	6.50	6.00	4.60	4.65	4.90	4.80	4.99
1979	5.15	5.20	5.50	4.75	6.00	-	-	6.30	4.50	4.60	4.30	4.70	4.65
1980	4.75	4.60	4.60	4.75	5.40	-	-	6.80	6.80	6.70	7.70	8.25	7.95
1981	9.45	10.50	10.50	10.40	10.70	-	11.90	9.00	7.00	5.70	5.50	5.85	6.20
1982	5.45	6.05	6.25	6.60	7.20	-	-	7.90	6.25	5.60	5.50	5.25	5.45
1983	4.50	5.25	5.30	7.10	7.50	-	-	8.00	6.50	7.10	7.00	7.50	7.75
1984	8.40	7.85	8.80	9.95	7.95	7.50	-	8.20	6.00	5.90	5.50	6.40	6.50
1985	6.45	7.00	6.95										

1/ Season average price based on marketing year, July through June, not calendar year.

PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
BEEF CATTLE (Dollars per cwt.)													
1975	19.30	20.70	20.10	21.90	24.10	26.60	22.40	21.70	22.30	22.10	21.70	21.80	22.10
1976	24.30	25.20	27.00	30.20	30.80	31.00	28.70	25.90	25.50	24.40	22.60	22.50	26.40
1977	25.60	24.90	27.10	28.00	28.70	28.20	25.90	25.90	26.00	23.90	24.60	24.50	26.20
1978	27.70	29.70	32.50	34.60	38.20	39.50	40.60	37.60	39.30	40.40	41.40	41.50	36.60
1979	47.80	50.70	52.40	54.30	57.80	55.30	53.10	48.90	49.60	49.00	49.60	51.60	51.50
1980	50.50	51.60	48.50	46.80	45.80	47.50	45.60	47.30	47.40	46.40	45.40	45.40	47.40
1981	44.00	44.90	42.80	43.80	44.50	44.90	44.00	44.20	41.80	39.00	39.40	37.70	42.40
1982	38.70	39.30	39.90	40.60	44.50	44.70	42.60	41.50	39.30	37.80	37.90	37.40	40.30
1983	37.80	39.60	39.90	41.50	43.80	43.10	39.80	37.40	36.80	34.90	32.70	33.40	38.00
1984	35.00	39.30	40.20	39.80	40.60	40.30	38.80	38.10	35.80	34.70	33.50	34.30	37.60
1985	36.60	38.60	38.70										
STEERS AND HEIFERS (Dollars per cwt.)													
1975	29.60	28.70	29.20	32.00	34.70	38.10	33.80	33.90	31.10	31.00	31.20	29.90	32.20
1976	30.00	29.80	32.60	36.30	35.10	36.50	34.30	31.80	30.90	29.70	29.50	30.40	32.40
1977	32.00	30.70	32.20	31.50	34.20	34.00	33.30	32.40	32.00	31.50	31.80	31.90	32.60
1978	34.60	36.50	40.00	42.20	44.70	49.10	47.90	46.20	44.50	47.70	47.00	49.60	44.00
1979	55.00	59.70	64.30	67.20	67.90	66.10	65.50	62.30	59.70	58.30	56.90	55.90	61.20
1980	58.30	58.30	59.70	54.40	54.80	56.70	55.20	55.60	55.70	54.70	53.00	52.20	55.60
1981	50.90	51.60	50.80	49.40	52.90	52.90	55.00	55.20	51.60	47.30	44.90	45.10	50.70
1982	47.90	46.70	49.10	49.90	54.00	54.20	53.70	50.90	47.40	42.60	44.60	47.20	49.10
1983	46.40	47.60	47.20	51.70	52.70	52.90	50.90	44.70	43.20	42.00	41.00	42.90	47.10
1984	43.20	48.90	47.30	47.40	47.40	47.80	45.10	46.30	42.10	42.90	41.20	44.90	45.30
1985	46.50	44.60	42.00										
SLAUGHTER COWS (Dollars per cwt.)													
1975	18.20	19.90	19.10	20.10	22.10	24.80	20.60	20.30	20.50	20.70	20.50	20.60	20.60
1976	23.40	24.50	26.10	29.10	29.60	29.70	27.50	24.90	24.50	23.60	21.80	21.90	25.40
1977	24.80	24.10	26.40	27.20	27.40	27.10	24.70	24.90	24.90	22.70	23.40	23.50	25.00
1978	26.70	28.70	31.40	33.30	36.80	37.90	39.00	36.20	38.10	38.60	40.20	40.10	35.30
1979	46.20	49.50	50.70	52.30	55.20	53.30	51.10	47.00	48.00	47.00	48.30	50.80	49.80
1980	49.30	50.80	47.30	46.00	44.30	45.80	44.00	46.30	46.30	45.30	44.70	44.70	46.30
1981	43.40	44.20	41.90	43.10	43.00	43.60	42.40	42.40	40.40	37.70	38.80	36.70	41.30
1982	37.30	38.50	38.40	38.90	42.10	42.40	40.90	39.60	37.70	37.00	36.20	35.50	38.60
1983	37.10	38.90	39.10	40.40	42.70	42.00	38.60	36.70	36.20	34.40	32.30	32.90	37.20
1984	34.50	38.60	39.70	39.20	39.90	39.70	38.30	37.60	35.30	34.20	32.60	33.40	36.90
1985	35.90	38.20	38.50										
CALVES (Dollars per cwt.)													
1975	25.30	28.10	21.90	25.00	34.70	32.50	27.30	23.10	26.00	23.20	25.50	25.50	26.20
1976	29.70	30.20	30.10	37.40	46.50	41.10	38.20	33.80	32.00	35.00	32.20	30.90	34.50
1977	34.70	37.70	37.00	37.90	45.30	40.20	34.90	37.10	36.80	34.60	38.90	35.80	37.50
1978	42.70	43.00	46.00	48.60	60.00	61.00	59.90	61.30	65.20	72.60	72.70	69.20	58.20
1979	79.30	88.40	91.80	95.20	105.00	102.00	93.40	75.30	84.80	89.10	84.60	81.30	88.80
1980	91.00	87.60	76.60	79.20	79.70	82.20	78.30	75.00	78.50	76.10	70.20	68.60	78.90
1981	63.70	68.30	64.80	68.40	82.10	80.80	68.00	65.30	64.70	60.90	56.90	57.80	66.20
1982	59.10	59.40	56.00	60.10	73.30	66.50	63.50	58.80	58.90	54.30	51.00	51.20	58.80
1983	59.90	62.60	59.60	65.60	77.60	70.60	54.30	52.10	53.00	55.20	52.30	53.20	59.20
1984	59.40	79.10	72.20	74.80	80.30	78.20	63.10	62.60	66.70	71.90	60.60	67.20	70.50
1985	68.70	66.20	60.60										

1/ Calendar year average.

PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
						HOGS 2/ (Dollars per cwt.)							
1975	36.90	36.50	37.90	38.80	40.40	43.00	49.20	52.10	55.60	58.90	50.80	48.70	45.00
1976	47.10	46.20	44.80	45.80	47.00	47.70	46.90	43.90	40.75	34.70	32.95	34.60	44.40
1977	36.40	37.40	36.00	34.70	35.40	39.60	42.20	40.40	40.50	40.00	39.40	39.90	38.00
1978	42.20	43.00	44.90	43.90	46.30	44.90	45.90	45.30	45.00	49.00	47.70	47.70	44.90
1979	47.70	52.00	50.50	45.40	45.40	41.80	40.60	36.80	38.50	36.00	34.60	39.30	43.20
1980	37.60	36.90	34.60	29.10	30.10	34.40	41.90	46.40	45.80	47.80	45.90	44.50	39.00
1981	41.50	41.90	39.30	39.00	41.30	47.60	48.50	49.50	48.90	44.00	42.40	39.60	44.10
1982	44.30	48.50	48.70	51.50	56.80	57.60	58.00	61.70	59.80	55.40	51.00	52.90	52.70
1983	54.50	55.20	48.30	45.70	45.30	44.70	44.00	47.40	44.20	41.00	37.70	45.70	46.20
1984	45.60	45.40	45.10	45.50	45.30	47.90	50.80	49.00	46.20	42.80	47.10	46.70	46.30
1985	47.40	46.70	42.90										
						LAMBS (Dollars per cwt.)							
1975	38.00	39.40	39.50	39.50	40.30	36.40	32.30	36.10	33.00	36.40	38.40	42.80	37.80
1976	42.10	43.80	44.90	56.60	52.00	53.40	40.20	35.80	39.00	35.70	37.20	37.00	43.70
1977	48.10	48.10	46.40	47.50	56.20	42.50	47.00	45.10	48.70	50.90	51.60	52.30	48.70
1978	52.90	58.80	84.30	60.60	61.00	65.90	59.40	51.90	58.10	58.30	53.90	57.50	62.70
1979	62.90	68.50	68.60	80.20	69.80	71.10	59.30	58.90	78.00	57.30	62.00	65.00	68.20
1980	67.20	65.00	81.60	78.40	69.30	70.40	66.30	63.80	63.50	61.20	54.90	55.30	67.00
1981	55.90	52.20	57.20	88.80	66.40	67.20	61.00	57.10	50.50	46.90	44.40	45.00	60.50
1982	46.50	50.20	72.40	62.00	59.50	59.10	54.30	49.60	47.90	44.80	44.10	50.30	54.80
1983	54.80	58.20	74.70	74.50	60.70	55.60	52.20	44.30	43.40	45.60	46.90	53.00	55.10
1984	59.30	58.30	55.70	86.60	61.60	57.90	50.60	51.60	54.80	55.20	56.60	59.70	64.30
1985	61.40	66.20	94.40										
						MILK COWS FOR HERD REPLACEMENT (Dollars per head)							
1975	410	415	395	395	420	410	415	425	420	430	440	450	419
1976	480	495	490	480	510	505	505	490	490	495	475	485	492
1977	480	475	465	480	475	480	480	485	505	490	480	495	483
1978	515	530	545	545	605	665	665	665	705	770	780	800	649
1979	850	890	950	1,000	1,020	1,050	1,100	1,100	1,100	1,100	1,150	1,150	1,040
1980	1,160	1,190	1,200	1,200	1,170	1,180	1,160	1,190	1,200	1,230	1,250	1,240	1,200
1981	1,230	1,220	1,190	1,160	1,160	1,170	1,180	1,180	1,170	1,150	1,130	1,120	1,170
1982	1,120	1,090	1,060	1,050	1,040	1,040	1,040	1,050	1,020	1,020	1,010	1,010	1,060
1983	1,000	990	980	970	970	980	970	960	910	870	870	850	950
1984	800	800	840	860	850	840	840	830	810	810	800	790	830
1985	800	800	810										
						MILK, WHOLESALE (Dollars per cwt.)							
1975	8.24	8.25	7.86	7.84	7.60	7.59	8.43	9.11	9.68	10.10	10.30	10.40	8.75
1976	10.30	9.95	9.83	9.19	9.04	8.95	9.69	10.30	10.40	10.60	10.30	9.79	9.83
1977	9.65	9.60	9.30	9.15	9.05	9.10	9.65	10.10	10.40	10.60	10.40	10.10	9.75
1978	10.10	10.10	9.90	9.80	9.70	9.70	10.10	10.80	11.20	11.70	11.90	11.70	10.50
1979	11.80	11.80	11.40	11.20	11.10	10.90	11.60	12.30	12.60	12.90	12.90	12.50	11.90
1980	12.60	12.70	12.50	12.30	12.20	12.10	12.60	13.10	13.60	14.00	14.10	14.00	13.00
1981	14.00	13.90	13.60	13.40	13.20	13.00	13.50	13.90	14.20	14.50	14.30	14.00	13.80
1982	13.90	13.80	13.60	13.30	13.00	13.00	13.40	13.90	14.20	14.40	14.30	14.10	13.70
1983	13.90	13.90	13.50	13.40	13.10	12.90	13.40	13.90	14.10	14.30	14.30	13.70	13.70
1984	13.60	13.40	13.20	12.90	12.80	12.70	13.20	13.70	14.20	14.50	14.70	14.10	13.50
1985	13.90	13.70	13.20										
						EGGS 2/ (Cents per dozen)							
1975	57.7	49.5	52.1	44.7	43.2	43.3	44.9	50.2	54.0	51.8	57.8	66.8	51.1
1976	63.8	57.2	51.7	51.4	54.0	53.6	56.3	61.0	61.9	61.7	68.7	73.5	59.0
1977	71.0	65.8	58.6	51.2	43.9	44.5	47.7	47.6	48.4	45.0	47.7	49.5	53.4
1978	43.6	51.3	49.6	43.3	39.7	36.2	46.1	48.2	47.7	48.1	55.4	59.8	46.5
1979	59.1	56.2	60.8	56.4	49.7	53.5	50.0	51.3	50.6	48.7	55.7	62.5	54.4
1980	48.5	44.9	47.7	44.7	37.8	40.3	49.4	51.2	55.2	53.8	64.1	67.1	50.3
1981	60.4	55.1	54.2	55.5	49.6	48.1	52.1	55.3	58.2	58.3	66.0	3/59.6	56.7
1982 3/	65.0	61.3	62.9	55.6	47.3	46.9	47.4	49.8	51.6	53.3	53.1	50.4	54.6
1983	48.3	50.6	53.6	53.6	54.8	53.8	51.6	59.5	61.8	66.4	77.5	89.4	56.7
1984	100.0	86.1	78.7	90.0	61.6	57.6	57.4	54.8	56.1	51.1	59.7	56.0	70.0
1985	52.7	45.8	55.6										

1/ Calendar year average.
2/ Marketing year is December 1 of previous year through November 30 of the year indicated.
3/ Starting December 1981, table egg price replaces all egg price series.

PRICES PAID BY FARMERS: Selected feeds, mid-month and annual average, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
MIXED DAIRY FEED, 16% PROTEIN (Dollars per ton)													
1975	147	135	125	132	130	129	127	135	132	135	129	129	132.00
1976	133	133	134	132	134	139	141	143	145	146	142	146	139.00
1977	149	152	147	142	148	146	143	130	127	125	128	136	139.40
1978	139	133	133	137	132	136	138	132	134	136	142	146	136.50
1979	148	150	152	148	148	150	158	161	161	167	167	172	156.80
1980	167	165	168	167	168	169	169	185	190	197	205	205	179.60
1981	210	205	197	199	200	198	190	186	188	185	183	183	193.70
1982	176	184	180	180	188	183	179	171	168	172	170	168	176.60
1983	175	176	178	182	190	189	187	194	205	210	210	215	192.60
1984	210	205	205	205	200	200	195	186	188	183	181	173	194.30
1985	172	174	171										
CHICK STARTER MASH (Dollars per ton)													
1975	176	158	157	160	155	157	158	168	165	164	152	150	160.00
1976	151	149	155	157	159	174	182	178	177	172	163	169	165.50
1977	174	184	185	188	192	198	180	155	153	155	152	168	173.70
1978	165	159	164	172	173	185	172	170	165	160	168	178	169.30
1979	173	178	185	178	181	184	199	199	196	198	199	205	189.60
1980	187	196	194	198	197	205	215	230	235	250	255	260	219.00
1981	255	245	235	240	250	245	235	240	240	225	225	220	238.00
1982	215	215	215	215	225	225	220	215	205	205	200	200	213.00
1983	205	210	215	220	235	235	225	240	255	265	270	260	236.00
1984	255	255	250	255	235	230	235	230	220	215	215	200	233.00
1985	205	205	205										
COMPLETE LAYING FEED (Dollars per ton)													
1975	159	145	141	147	142	139	141	141	143	147	133	137	142.90
1976	139	140	140	141	143	155	162	160	161	153	146	150	149.20
1977	157	160	160	161	165	162	150	140	122	132	132	141	149.40
1978	141	142	148	151	151	156	148	149	148	145	149	149	148.10
1979	150	153	159	152	150	162	175	176	175	175	170	178	164.60
1980	167	169	172	177	177	184	185	200	205	220	220	235	192.60
1981	235	220	215	225	225	225	210	210	215	198	200	197	215.00
1982	191	195	192	189	195	195	193	200	187	184	182	196	191.60
1983	205	210	215	215	225	225	220	230	245	240	250	240	227.00
1984	230	235	230	235	215	220	215	210	205	210	195	194	216.00
1985	200	194	192										
MIXED HOG FEED, 14-18% PROTEIN (Dollars per 100 pounds)													
1975	8.80	8.00	7.50	7.90	7.80	7.70	7.70	8.00	8.10	8.10	7.70	7.70	7.92
1976	7.70	7.80	7.90	7.90	7.90	8.30	8.40	8.50	8.70	8.40	8.30	8.40	8.18
1977	8.40	8.50	8.60	8.60	8.80	8.70	8.20	7.60	7.60	7.50	7.40	7.80	8.14
1978	7.90	7.80	7.90	8.10	8.10	8.20	8.10	7.90	7.80	8.00	8.10	8.20	8.01
1979	8.30	8.30	8.50	8.40	8.50	8.60	9.40	9.40	9.40	9.50	9.40	9.50	8.93
1980	9.40	9.30	9.20	9.40	9.40	9.60	9.60	10.50	11.00	11.00	11.00	11.40	10.10
1981	11.00	11.50	11.00	11.00	11.00	11.50	11.00	11.00	11.00	10.50	10.50	10.00	10.90
1982	9.90	10.00	9.80	10.00	10.50	10.00	10.00	10.00	9.70	9.70	9.60	9.60	9.90
1983	9.80	9.80	9.70	10.50	10.50	10.50	10.50	11.00	11.50	12.00	12.00	12.00	10.80
1984	12.00	11.50	11.00	11.50	11.50	11.60	11.50	11.10	11.20	11.10	10.90	10.60	11.30
1985	10.20	10.20	10.20										
BRAN (Dollars per 100 pounds)													
1975	7.70	7.10	6.40	7.00	6.80	6.60	6.50	6.80	6.60	6.90	6.70	6.70	6.82
1976	6.90	6.80	6.90	6.70	6.80	6.90	6.80	6.90	7.30	7.30	7.10	7.40	6.98
1977	7.50	7.70	7.30	7.10	7.50	7.40	7.30	6.30	6.20	6.20	6.30	6.80	6.97
1978	6.80	6.80	6.90	7.00	6.70	7.00	6.80	6.80	6.60	6.60	6.90	7.00	6.83
1979	7.20	7.20	7.40	7.10	7.10	7.20	7.70	7.60	7.70	7.70	7.90	8.10	7.49
1980	8.30	8.00	8.00	8.70	9.00	8.70	8.80	8.90	9.60	9.80	9.90	10.50	9.02
1981	10.50	10.50	10.00	10.00	10.00	10.00	9.50	9.50	9.40	9.30	9.60	9.40	9.81
1982	9.20	9.40	8.80	8.90	9.40	9.30	9.20	9.00	8.80	8.70	8.60	8.50	8.98
1983	8.80	8.70	8.70	8.90	9.20	9.40	9.30	9.50	9.80	10.00	10.50	11.00	9.48
1984	10.50	10.50	10.00	10.50	10.00	9.80	9.50	9.00	9.20	9.10	9.20	8.80	9.68
1985	8.70	8.50	8.40										

PRICES PAID BY FARMERS: Selected feeds, mid-month and annual average, New York, 1975 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
CORN MEAL (Dollars per 100 pounds)													
1975	8.00	7.60	7.00	7.10	7.00	7.10	7.00	7.20	7.30	7.20	6.50	6.40	7.12
1976	6.40	6.50	6.60	6.60	6.70	7.10	7.40	7.40	7.50	7.30	6.60	6.60	6.89
1977	6.60	6.90	6.70	6.80	6.60	6.80	6.50	6.10	5.80	5.70	5.80	6.10	6.38
1978	6.20	6.10	6.20	6.40	6.30	6.60	6.60	6.50	6.40	6.30	6.30	6.30	6.35
1979	6.40	6.50	6.50	6.60	6.60	7.00	7.70	7.90	8.10	8.00	7.70	7.50	7.21
1980	7.40	7.40	7.50	7.50	7.60	7.80	8.00	8.80	9.10	9.30	9.10	9.20	8.23
1981	9.30	9.40	9.30	9.80	9.80	10.00	9.80	9.80	9.40	8.50	8.10	8.00	9.27
1982	7.70	7.90	7.90	8.00	8.10	7.90	7.90	7.80	7.70	7.70	7.70	7.80	7.84
1983	7.80	7.90	7.90	8.40	8.80	8.80	8.90	9.30	9.90	10.00	9.80	9.80	8.94
1984	9.80	9.60	9.50	9.60	9.60	9.70	9.80	9.80	9.60	9.40	8.80	8.70	9.49
1985	8.60	8.60	8.60										
SOYBEAN MEAL, 44% PROTEIN (Dollars per 100 pounds)													
1975	9.50	8.70	8.00	8.40	8.30	8.40	8.40	8.70	9.30	9.10	8.70	8.60	8.68
1976	8.70	8.90	9.10	8.90	9.20	11.50	12.50	11.50	12.50	11.50	11.50	12.50	10.70
1977	13.00	13.50	14.00	15.50	16.50	16.00	14.00	11.50	11.00	10.50	11.00	11.00	13.10
1978	12.00	11.00	11.50	12.00	11.50	12.00	12.00	12.00	11.50	11.50	12.50	12.50	11.80
1979	13.00	13.00	13.00	13.00	13.00	13.00	14.00	13.50	13.50	13.50	13.00	13.00	13.20
1980	13.00	13.00	12.50	12.50	12.50	12.50	13.50	14.50	15.00	15.50	17.00	17.50	14.10
1981	17.00	16.50	16.50	16.50	16.50	16.00	15.50	15.50	15.50	14.50	14.50	14.50	15.80
1982	14.50	15.00	15.00	14.50	15.00	14.50	14.50	14.00	13.50	13.00	13.50	13.50	14.20
1983	14.00	13.50	13.50	13.50	14.00	14.00	14.00	15.00	16.50	16.50	16.50	16.00	14.80
1984	16.00	15.50	14.50	14.50	14.50	14.50	14.00	13.00	12.50	12.00	12.00	12.00	13.80
1985	11.50	11.50	10.50										
BEEF CATTLE CONCENTRATE, 32-36% PROTEIN (Dollars per 100 pounds)													
1975	8.90	8.10	7.90	8.00	7.60	7.40	7.80	8.50	8.10	8.10	8.10	7.80	8.03
1976	8.10	8.50	8.60	8.20	7.90	8.80	8.80	9.10	8.90	9.40	9.50	9.30	8.76
1977	9.80	10.00	9.50	10.00	11.00	10.50	11.00	9.70	10.00	9.10	9.00	9.50	9.93
1978	9.20	9.20	9.50	9.30	9.70	10.00	9.40	9.20	9.30	8.60	9.40	10.00	9.40
1979	10.50	10.50	10.50	9.50	9.20	10.00	12.00	10.50	10.00	10.50	10.50	11.50	10.40
1980	10.50	10.00	9.80	11.00	12.00	11.50	12.50	12.50	13.00	13.50	13.50	15.00	12.10
1981	14.00	13.50	12.50	12.50	12.50	12.00	11.50	12.50	12.50	13.50	14.50	14.00	13.00
1982	14.00	13.50	13.00	13.50	13.50	13.50	13.50	12.50	12.00	12.00	12.00	11.00	12.70
1983	12.00	12.00	11.50	12.00	12.00	12.00	12.00	12.50	13.00	13.00	13.00	13.00	12.30
1984	13.00	12.50	12.00	12.00	13.00	13.50	13.50	13.00	13.00	13.00	12.50	12.50	12.80
1985	13.00	12.50	12.00										
MOLASSES, LIQUID (Dollars per 100 pounds)													
1975	5.10	5.10	4.95	4.80	4.70	4.70	4.55	4.50	4.35	4.40	4.35	4.50	4.67
1976	4.65	4.70	4.80	4.75	4.70	4.70	4.65	4.80	4.85	4.90	4.80	4.90	4.77
1977	4.85	4.90	4.90	4.80	4.80	4.70	4.70	4.60	4.55	4.60	4.55	4.60	4.71
1978	4.70	4.65	4.70	4.75	4.70	4.75	4.80	4.80	5.00	5.10	5.50	5.70	4.93
1979	6.00	6.10	6.10	6.20	6.30	6.30	6.30	6.50	6.60	6.70	6.80	6.70	6.38
1980	6.80	7.00	7.10	7.20	7.20	7.50	7.50	7.20	7.60	7.80	7.90	8.60	7.45
1981	8.40	8.40	8.60	8.80	8.60	8.10	8.00	8.00	8.00	7.90	7.70	7.40	8.16
1982	7.30	7.60	7.60	7.70	7.70	7.70	7.40	7.00	7.00	7.00	7.00	7.00	7.33
1983	7.00	7.00	7.00	7.00	7.10	7.10	7.00	7.20	7.80	8.00	8.00	7.90	7.34
1984	8.00	8.40	7.80	7.80	7.50	7.40	7.30	7.20	7.20	7.10	7.10	7.10	7.49
1985	7.10	7.10	7.00										
STOCK SALT 1/ (Dollars per 100 pounds)													
1975			3.00				3.10				3.20		3.10
1976			3.35				3.35				3.35		3.35
1977	3.55	3.50	3.55	3.55	3.55	3.60	3.60	3.70	3.65	3.70	3.75	3.80	3.63
1978	4.00	4.15	4.15	4.20	4.15	4.10	4.10	4.05	4.20	4.30	4.40	4.40	4.18
1979	4.35	4.55	4.50	4.50	4.50	4.50	4.80	4.60	4.50	4.65	4.75	4.80	4.58
1980	4.90	5.00	5.10	5.40	5.50	5.30	5.40	5.50	5.70	6.10	5.90	5.80	5.47
1981	5.80	6.20	6.50	6.00	6.20	6.20	6.00	6.30	6.50	6.60	6.60	6.50	6.28
1982	6.50	6.50	6.60	6.70	6.70	6.70	6.60	6.60	6.80	6.80	6.80	6.90	6.68
1983	6.80	6.70	6.80	7.20	7.00	6.90	6.90	7.00	7.40	7.60	7.70	7.90	7.16
1984	8.20	7.80	7.70	7.70	7.80	7.50	7.60	7.50	7.60	7.40	7.60	7.50	7.66
1985	8.00	8.20	8.00										

1/ Surveyed three times a year prior to 1977.

PRICES PAID BY FARMERS: Building materials and supplies, annual averages, New York, 1975-1984

Year	Fir 2x4's standard 1,000 bd. ft.	Dressed boards 1 inch 1,000 bd. ft.	Shingles, asphalt mineral, 240 lb. per sq.	Concrete blocks, 8x8x16", per 100	Portland cement 94 lb. net	House paint, exterior, per gallon	Nails, 8D, common per lb.	Barbed wire, galvanized 4 pt.,80 rod spool	Steel post line fence, each	Iron pipe, galvanized 1¼" per ft.	Adjustable end wrench, 10", each	Electric motor 1/3 hp each
						Dollars						
1975	266.00	528.00	20.80	50.30	3.11	11.50	.556	31.30	2.40	1.06	6.60	37.50
1976	297.00	544.00	21.90	52.70	3.30	12.20	.534	28.70	2.36	1.21	7.17	40.50
1977	338.00	587.00	22.90	55.20	3.41	12.40	.535	28.90	2.28	1.35	7.43	43.50
1978	378.00	708.00	24.90	59.50	3.72	13.10	.558	27.60	2.51	1.48	8.03	46.00
1979	425.00	800.00	27.60	63.80	4.17	14.60	.570	30.10	2.59	1.60	8.30	49.30
1980	401.00	897.00	31.20	72.50	4.76	15.60	.688	34.50	3.31	1.78	9.40	61.50
1981	373.00	940.00	31.80	80.30	5.09	16.30	.760	35.90	3.71	2.15	10.40	69.00
1982	352.00	895.00	31.60	85.20	5.30	17.20	.795	37.00	3.81	2.33	11.00	75.50
1983	401.00	908.00	31.50	87.80	5.68	17.30	.778	36.10	3.81	2.38	12.00	80.00
1984	403.00	920.00	30.80	87.30	5.97	16.70	.730	36.50	3.70	2.13	11.00	91.00

PRICES PAID BY FARMERS: Farm machinery, annual averages, New York, 1975-1984

Year	Tractors, wheel type, with rubber tires and usual accessories			Moldboard plow, 3 bottom	Corn planter, 4-row/ fert. attachment	Manure spreader, 2 wheel, rubber tires, power driven 140-190 bu. capacity	Farm wagon or tractor trailer (without tires or box)	Forage harvester, PTO shear bar type with pick-up attachment	Mower mounted or tractor-drawn 7 ft.	Pick-up baler PTO
	30-39 PTO or belt hp	50-59 PTO or belt hp	110-129 PTO or belt hp							
						Dollars				
1975	6,280	9,250	18,100	1,010	2,250	2,300	488	4,750	970	4,000
1976	6,600	9,400	19,700	1,130	2,800	2,400	530	5,400	1,150	4,450
1977	7,200	10,800	22,700	1,300	3,050	2,550	600	6,200	1,150	4,600
1978	8,300	11,360	24,300	1,580	3,550	2,750	700	6,500	1,250	4,800
1979	9,200	12,700	26,300	1,850	4,200	3,250	780	8,500	1,300	5,900
1980	9,530	13,200	30,200	2,150	5,300	3,550	810	8,500	1,550	6,500
1981	10,800	14,800	33,200	2,400	6,400	4,100	840	9,600	1,900	7,000
1982	11,700	16,200	36,200	2,580	7,200	4,850	910	11,000	2,100	8,000
1983	11,500	17,000	38,800	2,580	7,700	4,950	960	12,000	2,300	9,200
1984	12,000	17,800	42,000	2,630	8,100	5,350	1,000	13,000	2,400	10,000

PRICES PAID BY FARMERS: Motor fuel and supplies, annual averages, New York, 1975-1984

Year	Gasoline, reg., bulk delivery per gal.	Diesel fuel, per gallon	Motor oil, HD, per gallon	Grease, 35 pound pail	Storage battery, 12 v. 220-310 amps	Spark plugs	Anti-freeze, permanent, per gal.	Auto tire, 4-ply bias belted	Truck tire, 6-ply, 7.00x15	Tractor tire, rear, 6-ply, 18.4x34
					Dollars					
1975	.539	.394	2.40	14.40	35.20	1.29	5.26	42.20	45.20	262.00
1976	.571	.420	2.38	14.20	35.40	1.41	4.53	44.10	46.40	293.00
1977	.608	.481	2.53	14.90	36.50	1.63	4.43	44.90	50.50	290.00
1978	.630	.509	2.70	16.50	39.50	1.65	4.10	43.80	49.60	298.00
1979	.843	.723	2.91	19.00	43.90	1.68	4.13	46.30	51.60	311.00
1980	1.170	1.030	3.88	24.40	53.50	1.88	5.15	50.40	62.30	358.00
1981	1.320	1.310	4.95	28.50	55.00	1.88	5.55	53.30	71.00	394.00
1982	1.250	1.240	5.65	30.60	57.50	2.05	5.50	53.80	71.80	440.00
1983	1.240	1.140	5.31	30.30	56.00	2.18	4.93	52.50	73.00	403.00
1984	1.220	1.140	4.76	29.60	51.80	2.05	4.43	46.40	66.80	408.00

PRICES PAID BY FARMERS: Fertilizer, per ton, annual averages, New York, 1975-1984

Year	5-10-10	10-10-10	10-20-20	15-15-15	Ammonium Nitrate, 33.5% N	Urea, 45-46% N	Ground limestone, spread on field
				Dollars			
1975	115.00	135.00	175.00	175.00	195.00	230.00	15.30
1976	105.00	125.00	158.00	158.00	165.00	180.00	15.80
1977	113.00	123.00	155.00	149.00	173.00	180.00	16.50
1978	113.00	125.00	159.00	156.00	169.00	189.00	17.80
1979	134.00	148.00	189.00	181.00	174.00	213.00	20.40
1980	168.00	185.00	226.00	214.00	190.00	259.00	22.80
1981	184.00	201.00	236.00	228.00	213.00	275.00	22.50
1982	180.00	194.00	236.00	219.00	223.00	278.00	23.80
1983	159.00	168.00	209.00	206.00	209.00	249.00	23.90
1984	168.00	176.00	214.00	211.00	219.00	250.00	24.30

PRICES PAID BY FARMERS: Field seeds, annual averages, New York, 1975-1984 1/

Year	Alfalfa, certified varieties, per 100 lb.	Red clover, per 100 lb. 2/	Seed wheat, winter, per bushel	Seed oats, per bushel	Seed corn, Hybrid, per bushel	Seed potatoes, per 100 lb.
				Dollars		
1975	171.00	106.00	5.95	4.20	2/36.50	5.40
1976	151.00	90.00	6.60	3.50	2/36.50	9.20
1977	183.00	108.00	5.30	3.80	34.00	7.80
1978	219.00	128.00	6.40	3.90	39.00	6.80
1979	252.00	115.00	8.00	2/3.20	39.50	7.10
1980	265.00	110.00	7.90	4.45	49.00	7.40
1981	265.00	117.00	7.60	5.40	51.00	15.00
1982	260.00	126.00	7.70	5.60	61.00	10.00
1983	240.00	160.00	7.60	5.05	64.00	8.40
1984	255.00	145.00	8.20	5.70	68.00	11.00

1/ Spring season, except for winter wheat seed.
2/ U.S. average. State estimate not available.

PRICES PAID BY FARMERS: Telephone and Electricity New York, 1975-1984

Year	Telephone			Electricity		
	Farms With Telephones	Average Monthly Local	Average Total Bill	Average Monthly KWH Used	Monthly Bill	Cost/KWH
	Percent	Dollars			Dollars	Cents
1975	98	8.80	18.10	1,500	48.00	3.20
1976	98	10.00	20.20	1,700	56.10	3.30
1977	98	10.80	23.00	1,800	66.60	3.70
1978	98	12.20	25.00	1,800	68.40	3.80
1979	98	12.30	26.80	1,780	73.00	4.10
1980	98	12.80	30.40	2,050	100.00	4.90
1981	98	14.20	35.10	2,000	114.00	5.70
1982	98	18.00	43.00	2,000	126.00	6.30
1983	98	19.20	42.70	2,150	142.00	6.60
1984	99	20.20	48.70	2,200	152.00	7.00

MISCELLANEOUS

Weather
Mink
Maple
Mushrooms
Floriculture
Labor
Fertilizer
Population
Per Capita Consumption
Farm Real Estate Values
Reports Available

1986 CROP SEASON WEATHER

April was fairly mild throughout New York, with abundant to very heavy precipitation in the southeastern quarter of the state and near normal elsewhere.

May brought unseasonably cool temperatures, excessive precipitation and generally limited sunshine. Rainfall was well above normal in all sections with especially heavy amounts in southern New York. Temperatures averaged close to normal near the coast, while monthly averages upstate were 2 to 4 degrees below normal. May got off to a cold start, particularly in northern and western New York. From the 8th through the 16th precipitation fell almost daily over much of the state. Several warm, sunny days followed beginning on the 19th. Pleasantly cooler but sunny conditions on the 17th were followed by heavy rains on the 28-29th.

For the most part June was moderately warm but precipitation showed typical summertime variability. Light rain and hot, sunny weather prevailed during the first two weeks. Showers and thunderstorms passed through the state on the 13-14th as the heat wave and generally dry weather of early June were both eased. Southwestern New York was flooded with from 4.0 to 6.5 inches of rain in the 17-18th. A cold front moving slowly eastward on the 24-25th brought heavy to very heavy rains in widely scattered areas.

July was cooler than normal, with rainfall near normal or greater over most of New York. The month began with cool daytime temperatures and rain showers across much of the southern plateau, lower Hudson Valley and coastal sector. Showers broke out in parts of the state on the night of July 4-5th and continued through the 7th. A few days of abnormally cool weather followed this early July storm period. July's first and only spell of above normal temperatures arrived the week of the 11-17th. The mid-July precipitation was rather sparse and of little lasting benefit from the central Finger Lakes to the Mohawk Valley. The last half of the month brought a brief shot of mid-summer heat, quickly followed by almost a week of unseasonably cool weather.

The first half of August was uncommonly warm throughout the state. Scattered showers were common during the first ten days of the month. Two frontal systems brought several days of rain and thunderstorms to all but the eastern region of New York during August 11-17. Much cooler air arrived on the 17th. Another statewide rainy period arrived on the 23rd. Warm and humid conditions arrived again during the last three days of August.

Dry and cool weather characterized September, except in western sections where wetter conditions prevailed. The statewide average precipitation was the second driest in ten years. September began with scattered thunderstorms on the 2nd and 3rd. Temperatures cooled to freezing over much of the upstate plateau areas on the 6th. A cold front passed through New York on the 11th with rain in all areas except the coast. Daytime temperatures were in the cool 50's during the weekend of the 15-16th and freezes hit some regions on the 17th and 18th. A warm front brought light showers on the 24th and the warmest air of the month. Those warm afternoon temperatures were replaced by highs in the 50's again by the 27th.

October temperatures overall were 2 to 5 degrees warmer than average for the month, making it the warmest October in New York since 1971. Precipitation was light in most sections, especially in the Great Lakes Plain and St. Lawrence Valley. October brought three distinct weather regimes to New York. The first week was cool and wet, with the first freeze of the season in some areas. Two weeks of sunny, warm and dry weather followed, bringing afternoon temperatures in the 70's. Rain showers were common during the last 10 days of October with total amounts of .50 to 1.50 inches in most sections of the state.

TEMPERATURE: Departures from Normal by Months at Selected New York Stations, 1984

Region and Station	April	May	June	July	August	September	October
				Degrees F.			
WESTERN							
Fredonia	- .3	-3.7	1.0	-3.0	- .9	-4.3	-1.2
Buffalo	2.3	-3.2	1.8	- .4	1.4	-3.6	1.7
Batavia	.8	-3.5	2.0	-1.1	2.2	-1.6	3.9
Rochester	1.5	-4.3	.1	-2.1	2.5	-1.6	3.2
Geneva	- .1	-2.7	1.0	- .9	1.5	-2.8	2.4
Dansville	- .3	-3.7	.4	-2.5	1.0	-3.6	2.9
Elmira	-2.1	-2.8	-1.4	-1.2	.8	-1.9	3.3
Little Valley	1.2	-3.2	1.3	-1.5	2.0	-1.9	4.8
CENTRAL							
Little Falls	.3	-4.6	.1	-1.2	- .2	-3.3	1.9
Syracuse	- .1	-4.6	- .9	-2.9	- .5	-4.4	.9
Ithaca	-1.2	-2.9	- .3	-1.9	1.8	-3.3	2.3
Binghamton	.9	-2.2	2.1	- .6	2.8	-1.7	4.9
Norwich	1.9	-1.1	1.9	- .5	2.5	-2.4	4.0
NORTHERN							
Watertown	1.7	-2.3	1.2	- .5	2.2	-3.3	1.5
Canton	1.9	-2.2	.2	.5	2.7	-2.0	1.1
Massena	2.5	-2.5	1.1	1.5	3.4	-3.2	.6
EAST CENTRAL							
Gloversville	.3	-2.3	2.2	- .7	2.5	-2.0	3.0
Cooperstown	.1	-2.5	1.3	- .9	2.1	-3.2	3.3
Albany	1.0	-4.3	- .3	-2.5	2.6	-1.0	3.3
SOUTHEAST							
Port Jervis	-1.0	-2.0	1.2	-1.9	1.0	-3.1	-
Millbrook	-	-3.0	1.1	-1.2	1.3	-4.0	.9
New York	-1.6	- .4	2.6	-2.9	1.0	-2.5	5.0
Bridgehampton	- .3	.0	2.8	- .8	2.0	-2.5	1.5
Riverhead	- .2	.2	3.7	- .2	2.0	-3.5	.7

PRECIPITATION: Departures from Normal by Months at Selected New York Stations, 1984

Region and Station	April	May	June	July	August	September	October	Season Departures Apr.-Oct.
					Inches			
WESTERN								
Fredonia	.41	3.88	3.13	-1.21	- .58	1.06	-1.19	5.50
Buffalo	- .53	1.78	4.14	-1.59	.00	.36	-2.06	2.10
Batavia	- .13	2.97	- .04	-1.15	1.36	2.09	-1.17	3.93
Rochester	.41	2.89	-1.11	- .58	2.80	.68	-1.78	3.31
Geneva	1.36	2.80	-1.81	- .40	3.59	1.31	-1.76	5.09
Dansville	1.34	4.01	.14	- .74	3.96	1.38	- .44	9.65
Elmira	2.03	2.61	.11	1.27	5.02	-1.28	-1.27	8.49
Little Valley	- .34	4.83	2.12	- .49	1.70	.96	- .68	8.10
CENTRAL								
Little Falls	.11	2.51	- .95	.16	-1.58	-1.47	- .61	-1.83
Syracuse	- .18	1.81	-1.61	- .10	1.40	- .68	-1.19	- .55
Ithaca	.56	5.02	- .08	1.09	.99	- .95	- .63	6.00
Binghamton	2.00	2.90	- .95	1.96	- .28	-1.40	-1.52	2.71
Norwich	.41	4.21	-1.91	.34	-1.04	-1.47	-1.05	- .51
NORTHERN								
Watertown	-	2.78	-2.12	- .57	.36	- .93	-2.50	-
Canton	.75	1.82	- .79	.94	3.03	-1.83	-1.78	2.14
Massena	- .05	.47	- .63	-1.79	1.38	-2.28	-1.55	-4.45
EAST CENTRAL								
Gloversville	.23	4.70	-1.65	1.23	-1.77	-1.92	- .34	.48
Cooperstown	-1.07	4.06	-1.56	2.07	- .83	-1.17	- .95	.55
Albany	1.35	4.61	-1.55	.97	- .09	-1.70	- .43	3.16
SOUTHEAST								
Port Jervis	2.79	5.06	.72	2.38	- .66	-2.84	-1.78	5.67
Millbrook	-	-	-1.57	1.21	-1.87	-2.35	-1.29	-
New York	1.50	5.81	3.70	2.08	-3.13	- .83	- .23	8.90
Bridgehampton	1.40	2.28	2.67	2.53	-3.60	-1.82	- .57	2.89
Riverhead	1.54	4.74	4.31	4.43	-3.76	- .73	- .27	10.26

Weather information and data furnished in cooperation by U.S. Department of Commerce, NOAA, National Weather Service.

TEMPERATURE: Monthly Average Temperatures at Selected New York Stations, 1984

Region and Station	April	May	June	July	August	September	October
				Degrees F.			
WESTERN							
Fredonia	46.2	53.4	67.9	68.1	68.8	59.5	52.3
Buffalo	47.7	52.9	67.8	70.3	70.3	58.5	53.2
Batavia	46.6	53.3	68.2	69.1	70.7	60.2	55.3
Rochester	47.5	52.6	66.8	69.2	72.0	60.6	54.9
Geneva	45.3	53.2	66.7	69.6	70.5	59.0	53.3
Dansville	45.7	53.0	66.7	68.2	70.1	58.6	54.5
Elmira	43.6	53.0	63.8	68.6	68.8	58.8	53.0
Little Valley	43.9	49.7	63.5	64.9	67.0	56.6	52.8
CENTRAL							
Little Falls	44.0	50.8	64.6	67.7	66.9	56.2	50.6
Syracuse	46.0	52.4	65.4	68.0	68.8	57.7	52.2
Ithaca	43.3	51.9	64.0	66.9	68.9	56.9	51.9
Binghamton	45.2	53.0	66.4	68.3	70.0	58.1	54.0
Norwich	45.2	52.6	64.7	66.8	68.1	55.9	51.5
NORTHERN							
Watertown	45.8	53.2	66.4	69.7	70.7	57.5	51.2
Canton	44.7	52.6	64.2	69.1	69.3	56.0	49.0
Massena	45.3	52.9	65.6	70.6	70.2	55.4	48.3
EAST CENTRAL							
Gloversville	45.4	54.0	77.3	68.8	70.2	58.1	52.4
Cooperstown	44.0	52.2	64.7	66.9	68.3	55.9	52.1
Albany	47.6	53.2	66.4	68.9	71.8	60.2	53.8
SOUTHEAST							
Port Jervis	48.3	57.4	69.2	70.4	71.5	59.6	-
Millbrook	-	53.8	66.3	68.5	69.5	56.9	51.6
New York	50.3	61.3	73.6	73.5	76.3	65.7	62.5
Bridgehampton	46.6	56.0	68.3	70.7	73.0	61.9	56.1
Riverhead	48.7	59.4	71.8	73.1	74.5	62.6	56.6

PRECIPITATION: Monthly Precipitation at Selected New York Stations, 1984

Region and Station	April	May	June	July	August	September	October
				Inches			
WESTERN							
Fredonia	3.60	6.80	6.49	1.76	3.22	5.45	2.48
Buffalo	2.53	4.67	6.86	1.37	4.16	3.73	.87
Batavia	2.95	5.97	3.24	1.69	5.31	5.34	1.16
Rochester	3.05	5.47	1.67	1.90	6.00	3.34	.76
Geneva	4.21	5.65	1.65	2.48	6.71	4.22	1.26
Dansville	4.15	6.89	3.80	2.15	7.13	4.37	2.20
Elmira	4.82	5.79	3.45	4.50	8.05	1.79	1.55
Little Valley	3.79	8.58	6.48	3.16	5.91	5.35	3.11
CENTRAL							
Little Falls	3.80	6.30	3.10	4.17	2.21	2.72	2.62
Syracuse	3.16	4.97	2.02	3.66	5.17	2.61	1.95
Ithaca	3.36	8.07	3.65	4.63	4.37	2.43	2.46
Binghamton	5.07	6.09	2.65	5.44	3.07	1.92	1.58
Norwich	3.86	7.76	2.25	4.01	2.13	2.30	2.10
NORTHERN							
Watertown	-	6.08	1.05	2.45	4.14	3.00	.96
Canton	3.67	5.00	2.30	4.31	6.91	1.82	1.35
Massena	2.62	3.07	2.23	1.19	4.78	1.04	1.07
EAST CENTRAL							
Gloversville	3.83	8.50	2.18	5.10	1.81	1.91	2.96
Cooperstown	2.30	7.56	2.33	6.02	2.56	2.49	2.18
Albany	4.29	7.92	1.74	3.97	3.25	1.53	2.50
SOUTHEAST							
Port Jervis	6.57	8.70	4.30	6.46	3.40	.70	1.61
Millbrook	-	10.04	2.12	4.86	2.08	1.36	2.07
New York	5.26	9.27	6.85	5.75	1.19	2.65	3.01
Bridgehampton	5.06	5.91	5.31	5.28	.65	1.71	3.12
Riverhead	5.28	8.27	7.21	7.63	.41	2.87	3.29

Weather information and data furnished in cooperation by U.S. Department of Commerce, NOAA, National Weather Service.

SOIL TEMPERATURE: Average Monthly Soil Temperatures at Selected New York Stations, April-October 1984

Region and Station	April	May	June	July	August	September	October
				Degrees F.			
HUDSON VALLEY							
VALATIE							
4" Max.	46.7	58.8	74.2	77.6	77.0	67.0	56.6
4" Min.	41.6	52.6	65.6	69.8	71.0	60.7	52.2
8" Max.	46.5	58.8	74.2	77.2	76.9	67.4	57.6
8" Min.	42.3	53.9	67.0	71.1	72.0	62.6	53.8
ST. LAWRENCE VALLEY							
CANTON							
4" Max.	42.9	54.4	65.3	70.1	72.7	63.6	55.7
4" Min.	38.8	49.9	60.0	65.2	68.0	59.5	51.8
8" Max.	40.1	51.6	61.1	66.5	68.9	61.2	54.1
8" Min.	39.0	50.1	60.0	65.4	68.3	59.9	52.8
CENTRAL LAKES							
GENEVA							
Bare Ground							
2" Max.	60.0	68.1	89.4	87.6	85.9	72.7	65.8
2" Min.	41.5	47.4	61.6	67.2	66.9	55.9	49.5
4" Max.	51.4	59.8	78.7	79.2	78.3	67.0	60.0
4" Min.	41.7	48.9	62.4	67.7	67.8	58.0	51.5
8" Max.	47.0	56.1	72.7	75.2	74.5	64.5	57.4
8" Min.	41.0	49.3	63.4	68.4	68.8	59.1	52.1
Sod							
2" Max.	46.8	58.9	76.0	80.7	80.6	68.2	59.0
2" Min.	43.1	53.2	62.7	65.7	66.4	57.1	51.7
4" Max.	44.8	56.6	73.1	78.7	79.1	67.3	58.9
4" Min.	41.3	51.6	62.9	66.8	67.9	58.0	52.0
8" Max.	43.4	54.8	67.8	72.5	73.3	64.1	56.7
8" Min.	42.4	53.0	64.4	68.6	70.2	61.7	55.3
ITHACA							
4" Max.	48.4	59.3	72.0	74.9	75.9	67.1	59.8
4" Min.	42.8	52.8	64.3	68.9	70.4	62.3	56.3
8" Max.	46.6	57.5	69.3	72.5	74.2	66.7	59.8
8" Min.	44.2	54.8	65.8	70.1	72.2	64.7	58.5

HEATING DEGREE DAYS: Selected New York Stations, April-October 1984

Region and Station	April	May	June	July	August	September	October
WESTERN							
Fredonia	562	370	46	19	25	186	386
Buffalo	519	385	35	11	22	210	360
Batavia	549	369	41	15	19	170	296
Rochester	520	395	50	14	7	162	307
Geneva	584	377	68	13	28	193	358
Dansville	575	378	68	24	29	208	323
Elmira	635	368	109	13	35	186	366
Little Valley	631	468	110	60	51	258	370
CENTRAL							
Little Falls	625	436	101	19	67	270	444
Syracuse	563	386	68	16	33	227	390
Ithaca	644	410	121	41	45	248	402
Binghamton	588	373	65	19	19	222	341
Norwich	589	386	92	30	43	275	415
NORTHERN							
Watertown	569	377	73	10	32	233	422
Canton	604	392	108	20	44	272	489
Massena	585	374	58	3	27	289	509
EAST CENTRAL							
Gloversville	582	345	47	10	19	219	383
Cooperstown	621	396	88	26	36	279	403
Albany	517	363	60	12	8	170	344
SOUTHEAST							
Port Jervis	495	244	22	4	6	183	-
Millbrook	-	342	62	10	24	254	407
New York	436	147	9	0	0	74	101
Bridgehampton	543	271	41	0	0	125	272
Riverhead	481	181	22	0	0	114	254

Weather information and data furnished in cooperation by U.S. Department of Commerce, NOAA, National Weather Service.

MINK: Females Bred to Produce Kits by Color Class and Pelts Produced by Color Class, New York, 1975-1985

Year	Standard	Pastel	Violet Type	Pearl	Demi-Buff	Gunmetal	Sapphire	Other	Total
					Number				
FEMALES BRED									
1975	10,300	8,700	3,000	2,500	1/	1,600	870	1,530	28,500
1976	10,200	8,300	3,300	2,800	1/	1,100	520	1,780	28,000
1977	10,800	8,700	3,500	2,800	1/	1,100	530	1,870	29,300
1978	14,800	7,200	2,900	2,000	1/	1,300	1,100	1,800	31,100
1979	11,600	6,400	1,400	1,500	5,400	1,300	1,800	500	29,900
1980	11,000	7,800	2,100	1,900	3,600	2,000	2,100	1,000	31,500
1981	10,100	7,800	1,800	1,900	4,400	2,400	1,800	1,300	31,500
1982 2/									
1983	9,700	3,900	4,100	2,400	3,600	2,600	1,100	2,600	30,000
1984	10,300	3,800	3,100	3,700	1,800	2,400	940	1,660	27,700
1985	12,200	2,700	2,900	2,300	1,600	1,700	1,000	1,800	26,200
PELTS PRODUCED									
1975	23,300	25,700	10,600	7,400	9,900	5,300	2,300	4,500	89,000
1976	35,100	25,200	10,100	9,600	9,800	3,100	1,400	5,700	100,000
1977	33,800	26,100	8,900	8,000	7,400	3,000	1,700	6,100	95,000
1978	40,500	28,100	8,800	4,100	14,900	5,400	4,300	3,900	110,000
1979	38,100	17,800	6,900	2,700	18,100	2,400	3,700	2,300	92,000
1980	44,600	24,600	6,300	4,900	14,500	5,900	5,600	3,600	110,000
1981 2/									
1982	34,100	30,300	9,900	9,600	12,600	7,000	3,500	6,500	113,500
1983	36,000	15,000	12,100	11,600	9,500	6,400	2,900	7,000	100,500
1984	45,400	9,900	14,700	12,500	7,800	6,000	3,200	7,500	107,000

1/ Included with Standard or other parent color class.
2/ Data not collected due to lack of federal funds.

MAPLE SYRUP: Production and value, New York, 1975-1985

Year	Syrup made 1/	Average date		Gallons of sap per gallon of syrup	Average price per gallon	Value of production
		First run began	Last run ended			
	1,000 gals.			Gallons	Dollars	1,000 dols.
1975	366	Mar. 6	Apr. 17	41	9.80	3,587
1976	277	Mar. 1	Apr. 5	45	10.90	3,019
1977	320	Mar. 6	Apr. 7	39	11.10	3,552
1978	330	Mar. 18	Apr. 17	41	12.00	3,960
1979	315	Mar. 8	Apr. 11	39	13.10	4,127
1980	243	Mar. 13	Apr. 10	42	15.30	3,718
1981	331	Mar. 1	Apr. 1	36	17.60	5,826
1982	320	Mar. 13	Apr. 14	39	17.30	5,536
1983	235	Feb. 26	Apr. 1	44	17.00	3,995
1984	332	Mar. 1	Apr. 6	42	16.90	5,611
1985	315	Mar. 4	Apr. 5	44	18.00	5,670

1/ Includes syrup later made into sugar.

MUSHROOMS: Area, production, price and value, New York, 1975-1984

Crop year 1/	Area in production	Production	Price per pound	Value of production
	1,000 sq. ft.	1,000 pounds	Cents	1,000 dollars
1975-76	2,984	6,478	58.8	3,808
1976-77	3,309	8,072	80.7	6,514
1977-78	2,891	6,935	86.2	5,978
1978-79	3,063	8,144	82.3	6,705
1979-80	3,089	7,899	81.5	6,438
1980-81	2,948	7,773	84.6	6,576
1981-82	2,036	4,995	78.8	3,936
1982-83	1,305	2,431	89.4	2,173
1983-84	1,202	2,340	84.9	1,986

1/ July 1 to June 30.

FLORICULTURE: Production, sales and price, commercial growers, New York, 1975-1984 1/

Year	Number of producers	Area for production	Sales 2/	Value of sales at wholesale 3/	Percent of sales at wholesale	Wholesale price
		Thous. sq. ft.	Thousands	Thous. dollars	Percent	Dollars/Cents
CHRYSANTHEMUMS, STANDARD						
1975	124	556	2,711	1,022	74	37.8
1976	113	539	2,520	978	70	38.8
1977	124	519	2,596	999	77	38.5
1978	111	465	2,337	991	72	42.4
1979	94	352	1,773	823	78	46.4
1980	103	366	1,902	865	77	45.5
1981	89	428	1,539	803	75	52.2
1982 5/						
1983 5/						
1984	50	212	805	421	77	52.3
CHRYSANTHEMUMS, POMPON						
1975	138	746	744	1,004	45	1.35
1976	127	541	520	723	46	1.39
1977	142	652	603	850	59	1.41
1978	134	523	580	974	51	1.68
1979	126	509	516	970	68	1.88
1980	119	518	527	996	66	1.89
1981	108	465	487	896	66	1.84
1982 5/						
1983 5/						
1984	61	287	291	597	70	2.05
CHRYSANTHEMUMS, POTTED						
1975	141	660	854	1,623	85	1.92
1976	177	764	926	1,871	93	2.02
1977	187	826	1,301	2,615	93	2.01
1978	199	959	1,483	3,218	94	2.17
1979	189	966	1,111	2,311	92	2.08
1980	190	1,065	1,292	2,868	82	2.22
1981	213	1,333	2,033	5,123	78	2.52
1982 5/						
1983 5/						
1984	120	1,540	3,267	7,906	95	2.42
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						
1975	200	1,065	-	4,916	68	-
1976	208	1,097	-	5,283	65	-
1977	204	1,168	-	4,646	85	-
1978	238	1,525	-	6,571	84	-
1979	170	1,175	-	4,226	82	-
1980	202	1,486	-	6,326	76	-
1981	216	1,445	-	5,886	61	-
1982 5/						
1983 5/						
1984	234	2,773	-	13,819	88	-
ROSES, HYBRID TEA						
1975	18	1,241	18,851	4,143	97	21.9
1976	20	1,122	16,476	4,020	100	24.4
1977	19	4/838	17,899	4,367	97	24.4
1978	14	4/787	17,205	5,162	100	30.0
1979	14	4/728	15,924	4,984	100	31.3
1980	16	4/758	17,563	5,848	100	33.3
1981	16	4/707	14,098	5,935	99	42.1
1982 5/						
1983 5/						
1984	24	4/840	15,809	7,003	100	44.3
ROSES, MINIATURE OR SWEETHEART						
1975	17	270	6,534	1,066	99	16.3
1976	16	246	5,890	1,066	100	18.1
1977	19	4/205	6,429	1,138	100	17.7
1978	13	4/241	7,480	1,287	100	17.2
1979	11	4/208	6,633	1,426	100	21.5
1980	12	4/192	6,019	1,529	100	25.4
1981	11	4/206	6,228	1,451	100	23.3
1982 5/						
1983 5/						
1984	13	4/243	7,016	1,838	100	26.2

1/ Includes only growers with sales of $10,000 or more. 2/ Pompon chrysanthemums sales are in units of 1,000 bunches. Potted flowers in units of 1,000 pots. Snapdragons are in units of 1,000 stems. All other sales are in units of 1,000 blooms. 3/ Equivalent wholesale value of all sales. Foliage plants are gross value of sales less cost of plant material purchased from other growers for growing on. 4/ Thousand plants. 5/ Estimates discontinued due to lack of funds.

FLORICULTURE: Production, sales and price, commercial growers, New York, 1975-1984 1/

Year	Number of producers	Area for production	Sales 2/	Value of sales at wholesale 3/	Percent of sales at wholesale	Wholesale price
		Thous. sq. ft.	Thousands	Thous. dollars	Percent	Dollars/Cents
SNAPDRAGONS						
1976	63	232	1,129	269	74	23.8
1977	72	178	1,086	209	75	19.2
1978	75	237	1,111	267	63	24.0
1979	78	175	1,062	201	73	18.9
1980	61	147	720	225	38	31.3
1981	55	152	610	192	57	31.4
1982 6/						
1983 6/						
1984	33	122	1,131	380	91	33.6
POTTED GERANIUMS						
1976	318	1,524	4,331	2,988	73	.69
1977	356	1,922	4,792	3,211	74	.67
1978	359	2,135	5,326	3,781	75	.71
1979	345	1,841	5,306	4,086	78	.77
1980	323	2,021	5,560	5,115	70	.92
1981	346	2,145	5,539	5,927	69	1.07
1982 6/						
1983 6/						
1984	302	2,446	6,363	6,363	85	1.00
POTTED LILIES						
1976	142	230	253	633	84	2.50
1977	162	288	345	945	84	2.74
1978	163	296	375	986	86	2.63
1979	158	269	338	930	86	2.75
1980	141	286	414	1,205	81	2.91
1981	143	315	401	1,331	84	3.32
1982 6/						
1983 6/						
1984	100	409	416	1,577	92	3.79
POTTED HYDRANGEAS						
1976	46	195	149	317	98	2.13
1977	53	179	146	420	96	2.88
1978	56	207	270	621	98	2.30
1979	37	134	167	389	95	2.33
1980	41	129	155	403	95	2.60
1981	38	94	97	300	91	3.09
1982 6/						
1983 6/						
1984	30	88	79	284	97	3.60
POTTED POINSETTIAS						
1976	206	1,162	874	2,054	88	2.35
1977	231	1,587	1,157	2,800	85	2.42
1978	232	1,926	1,534	3,728	89	2.43
1979	231	1,785	1,312	3,372	89	2.57
1980	221	2,048	1,602	4,406	83	2.75
1981	237	2,052	1,914	4,957	86	2.59
1982 6/						
1983 6/						
1984	180	1,791	1,478	5,601	90	3.79
FLOWERING BEDDING PLANTS						
1976	331	1,992	1,233	4,661	66	3.78
1977	353	2,002	1,268	4,742	64	3.74
1978	354	2,357	1,442	6,129	72	4.25
1979	368	2,255	1,114	4,768	65	4.28
1980	316	2,683	1,544	7,674	63	4.97
1981	345	2,777	1,573	8,400	60	5.34
1982 6/						
1983 6/						
1984	367	2,876	1,854	10,160	70	5.48
VEGETABLE BEDDING PLANTS 5/						
1976	301	974	589	2,168	65	3.68
1977	333	1,012	551	2,116	63	3.84
1978	316	1,164	651	2,741	68	4.21
1979	335	1,227	621	2,602	68	4.19
1980	295	1,224	699	3,334	62	4.77
1981	326	1,525	806	3,949	61	4.90
1982 6/						
1983 6/						
1984	308	922	660	3,762	62	5.70

1/ Includes only growers with sales of $10,000 or more. 2/ Pompon chrysanthemums sales are in units of 1,000 bunches. Potted flowers in units of 1,000 pots. Snapdragons are in units of 1,000 stems. All other sales are in units of 1,000 blooms. 3/ Equivalent wholesale value of all sales. Foliage plants are gross value of sales less cost of plant material purchased from other growers for growing on. 4/ Thousand plants. 5/ Does not include "open acreage" of vegetable transplants grown outdoors for use in commercial vegetable production. 6/ Estimates discontinued due to lack of federal funds.

AGRICULTURAL LABOR: Wage rates by method of pay, New York, July and October, 1975-1984 1/

Year	All hired farm workers	By piece-rate	Other than piece-rate	By hour only	By cash wages only	By hour, cash wages only	Other
				Dollars per hour			
July							
1975	2.20	1.80	2.23	2.43	2.64	2.48	N/A
1976	2.33	3.18	2.26	2.41	2.58	2.48	N/A
1977	2.35	2/	2.33	2.47	2.73	2.56	N/A
1978	2.72	2/	2.72	2.88	3.00	2.92	N/A
1979	2.80	2/	2.79	2.87	3.00	3.05	N/A
1980	2.86	2/	2.85	3.06	3.21	3.16	N/A
1981 3/							
1982	3.26	2/	4/	3.50	4/	4/	2.97
1983	3.52	2/	4/	3.67	4/	4/	3.27
1984	3.39	2/	4/	3.43	4/	4/	3.24
October							
1975	2.46	2.94	2.36	2.79	2.86	2.87	N/A
1976	2.74	3.60	2.71	2.58	2.83	2.69	N/A
1977	2.87	3.78	2.66	2.69	3.03	2.83	N/A
1978	2.90	3.64	2.75	2.90	3.09	3.00	N/A
1979	2.85	3.56	2.68	3.16	3.10	3.15	N/A
1980	3.54	2/	3.39	3.50	3.60	3.45	N/A
1981 5/							
1982 5/							
1983 5/							
1984	3.80	2/	4/	3.56	4/	4/	3.30

1/ Estimates reflect actual payroll data for the week which includes the 12th of the month. Excludes perquisites.
2/ Insufficient data for this category.
3/ No survey conducted for July 1981.
4/ Discontinued.
5/ No survey conducted for October 1981-1983.
N/A - Not available.

AGRICULTURAL LABOR: Wage rates by type of work performed, New York, July and October, 1975-1984 1/

Year	Field and livestock workers	Field workers	Livestock workers	Packinghouse workers	Machine operators	Supervisors	Other agricultural workers
				Dollars per hour			
July							
1975	2.00	N/A	N/A	2/	2/	4.61	N/A
1976	2.15	N/A	N/A	2/	2/	2/	2.87
1977	2.17	2.18	2.16	2/	2.78	4.37	2/
1978	2.46	2.55	2.13	2/	2/	2/	3.36
1979	2.65	2.70	2.50	2/	3.37	2/	2/
1980	2.73	2.75	2.68	2/	2/	2/	2/
1981 3/							
1982	3.35	3.56	2.98	4/	4/	4/	3.01
1983	3.30	3.20	3.50	4/	4/	6.00	4.00
1984	3.20	3.30	3.00	4/	4/	5.30	4.30
October							
1975	2.28	N/A	N/A	2.76	3.03	4.06	N/A
1976	2.61	N/A	N/A	2.82	3.06	2/	3.21
1977	2.71	2.84	2.48	2.64	3.42	4.22	3.48
1978	4/	2.86	2.40	3.00	3.24	2/	3.36
1979	4/	3.00	2.35	3.00	3.25	2/	2/
1980	4/	3.35	3.31	2/	2/	2/	2/
1981 5/							
1982 5/							
1983 5/							
1984	3.66	4.04	2.92	4/	4/	2/	4.55

1/ Estimates reflect actual payroll data for the week which includes the 12th of the month. Excludes perquisites.
2/ Insufficient data for this category.
3/ No survey conducted for July 1981.
4/ Discontinued.
5/ No survey conducted for October 1981-1983.
N/A - Not available.

AGRICULTURAL LABOR: Number of workers and hours worked, New York, July and October, 1975-1984 1/

Year	Number of Workers			Hours Worked Per Week		
	Total	Family 2/	Hired	Farm operator	All family	Hired workers
	Thousands			Hours		
July						
1975	129	86	43	47.5	41.4	38.3
1976	130	91	39	48.6	43.7	37.9
1977	116	73	43	46.6	44.3	40.5
1978	108	69	39	48.0	45.7	41.2
1979	117	72	45	52.6	49.4	39.0
1980	123	76	47	51.1	48.4	41.9
1981 3/						
1982	91	58	33	4/62.2	5/38.2	44.4
1983	91	51	40	4/65.4	5/49.0	38.1
1984	105	59	46	4/68.5	5/45.4	44.5
October						
1975	119	80	39	50.4	44.0	38.5
1976	122	86	36	45.9	41.3	39.4
1977	108	70	38	46.2	43.8	39.8
1978	106	68	38	45.8	45.1	41.2
1979	102	57	45	44.0	44.2	37.5
1980	94	56	38	50.3	49.0	42.2
1981 6/						
1982 6/						
1983 6/						
1984	99	61	38	64.2	5/38.9	47.6

1/ Estimates reflect actual payroll data for the week which includes the 12th of the month.
2/ Includes household members working 15 hours or more per week without receiving cash wages. Starting July 1982 includes self-employed and unpaid workers.
3/ No survey conducted for July 1981.
4/ Hours worked by self-employed persons.
5/ Hours worked by unpaid workers.
6/ No survey conducted for October 1981-1983.

FERTILIZER: Consumption by kind,
New York, years ended June 30, 1975-1984

Kind of fertilizer	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
					Tons					
DIRECT APPLICATION MATERIALS										
Anhydrous ammonia	14,916	7,950	8,962	8,481	11,838	15,201	14,379	13,472	9,396	10,409
Ammonium nitrate	28,505	13,940	11,583	8,261	13,448	7,552	12,606	10,476	13,473	16,036
Ammonium sulfate	2,542	3,715	2,128	2,364	980	2,563	4,727	1,674	1,746	1,773
Nitrogen solutions	42,287	35,412	44,311	41,333	46,850	54,109	61,502	54,242	40,765	47,105
Sodium nitrate	1,445	718	876	776	1,070	888	780	619	471	245
Urea	9,820	12,939	20,372	21,519	35,275	18,508	22,206	19,911	20,756	29,037
Other nitrogen materials	2,462	1,981	1,483	1,710	44,780	49,807	1,620	2,740	1,993	5,631
Total nitrogen materials	101,977	76,655	89,715	84,444	154,241	148,628	117,820	103,134	88,600	110,236
Ammonium phosphates	2,591	125	239	27	0	7,617	9,324	9,140	11,166	5,648
Superphosphates, 22% & Under	3,290	3,721	1,183	917	1,836	424	777	367	533	1,561
Over 22%	7,020	4,240	10,059	6,683	9,625	8,467	7,261	6,647	10,282	23,351
Other phosphates	1,450	873	2,206	1,117	25,033	15,395	10,130	8,265	18,487	11,658
Total phosphate materials	14,351	8,959	13,687	8,744	36,494	31,903	27,492	24,419	40,468	42,218
Total potash materials	23,928	23,896	28,140	32,223	55,706	37,244	49,076	42,410	52,352	69,351
Secondary and micronutrients	531	1,900	3,176	1,005	1,107	1,771	2,302	4,406	4,153	4,745
Natural organics	12,429	11,070	12,677	13,013	8,161	13,267	15,279	14,662	14,338	13,731
Total direct application materials	153,216	122,480	147,395	139,429	255,709	232,813	211,969	189,031	199,911	240,281
COMMERCIAL MIXTURES										
Total all grades	433,170	441,992	457,913	451,297	429,894	430,739	443,926	432,701	405,081	409,974
Total fertilizer, all kinds	586,386	564,472	605,308	590,726	685,603	663,552	655,895	621,732	604,992	650,255

FERTILIZER: Consumption of primary plant nutrients,
New York, years ended June 30, 1975-1984

Year	Commercial mixtures				Mixtures and direct-application materials			
	N	Available P_2O_5	K_2O	Total	N	Available P_2O_5	K_2O	Total
				Tons				
1975	46,541	64,639	56,939	168,119	88,553	69,759	70,945	229,257
1976	47,520	70,040	61,348	178,908	77,876	73,157	74,841	225,874
1977	50,438	72,666	65,659	188,763	86,756	78,471	81,420	246,647
1978	50,071	73,177	66,027	189,275	84,420	76,821	83,947	245,189
1979	45,200	68,617	62,921	176,738	107,817	90,120	94,704	292,641
1980	46,687	67,967	63,735	178,389	108,719	80,245	84,148	273,112
1981	42,994	70,167	65,708	178,869	92,873	81,296	93,144	267,313
1982	47,110	67,753	63,063	177,926	90,651	75,876	87,667	254,194
1983	44,647	61,174	57,990	163,811	82,149	78,360	88,358	248,867
1984	46,832	67,650	59,391	173,873	91,387	85,652	99,795	276,834

POPULATION: Resident Population, July 1,
New York and United States, 1975-1984

Year	New York	United States	Year	New York	United States
	Thousands			Thousands	
1975	18,032	215,465	1980 1/	17,558	226,546
1976	17,975	217,563	1981	17,556	229,518
1977	17,851	219,760	1982	17,567	231,786
1978	17,720	222,095	1983	17,667	233,981
1979	17,634	224,567	1984	17,735	236,108

Source: Bureau of Census, U. S. Department of Commerce.
1/ Census count on April 1.

PER CAPITA CONSUMPTION: Selected commodities, United States, 1974-1983

Commodity		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
						Pounds					
VEGETABLES 1/											
Beets,	Canned	1.3	1.3	1.3	1.4	1.4	1.2	1.2	1.2	1.1	1.1
Cabbage,	Fresh	9.1	9.1	8.8	8.5	8.9	8.5	8.6	8.6	2/	2/
	Kraut	1.5	1.3	1.4	1.4	1.3	1.3	1.3	1.2	1.0	1.4
Carrots,	Fresh	6.9	6.4	6.4	5.0	5.9	5.8	6.3	6.4	7.4	7.1
	Canned	.6	.6	.5	.6	.5	.5	.5	.4	.3	.6
	Frozen	1.0	.9	.9	1.0	1.0	1.1	.9	1.0	1.0	1.0
Cauliflower,	Fresh	.8	.9	1.0	1.1	.9	1.3	1.3	1.6	1.6	1.7
	Frozen	.4	.4	.4	.4	.5	.5	.5	.6	.5	.5
Celery,	Fresh	7.3	7.0	7.4	7.0	7.3	7.4	7.8	7.7	7.8	7.1
Cucumbers,	Fresh	3.4	3.1	3.6	3.9	4.2	4.3	4.3	4.4	2/	2/
	Pickles	7.7	7.7	8.3	8.1	8.1	8.3	7.8	7.5	6.9	N/A
Dry beans		5.0	6.6	6.2	6.2	4.8	6.5	5.4	5.4	6.6	6.5
Green peas,	Canned	3.5	3.4	3.6	3.8	3.6	3.2	3.3	3.0	3.0	2.7
	Frozen	1.7	1.7	1.6	1.5	1.6	1.7	1.5	1.6	1.4	1.5
Lettuce & Escarole		24.2	24.2	24.9	26.4	26.2	26.5	27.3	26.2	25.3	25.9
Onions 3/		13.3	12.5	12.3	12.7	13.0	14.2	12.9	12.4	15.5	15.4
Potatoes		113	121	115	120	120	120	118	114	116	121
Snap beans,	Fresh	1.5	1.6	1.6	1.5	1.4	1.4	1.4	1.4	2/	2/
	Canned	5.9	5.5	5.9	5.8	5.9	5.8	6.3	5.3	5.3	5.2
	Frozen	1.1	.9	1.1	1.0	1.0	1.1	1.0	1.1	1.1	1.0
Sweet corn,	Fresh	7.6	7.8	8.1	7.7	7.4	7.3	7.0	6.9	6.8	7.0
	Canned	6.0	5.0	5.7	6.2	5.9	5.7	5.8	5.1	5.4	5.2
	Frozen	1.6	1.5	1.5	1.7	1.8	2.1	1.9	2.1	2.0	2.2
Tomatoes,	Fresh	11.8	11.9	12.6	12.4	13.2	12.9	13.4	13.3	13.9	13.3
	Canned	21.6	22.9	22.1	22.3	22.4	24.1	19.9	19.6	20.2	21.8
FRUITS 1/											
Apples,	Fresh	16.5	19.1	17.1	16.9	17.5	17.6	19.1	16.8	17.9	18.5
	Processed	6.1	6.6	6.2	6.4	7.4	8.2	7.6	9.1	9.7	11.4
Peaches,	Fresh	4.4	5.0	5.2	5.1	5.0	5.5	5.8	5.6	4.0	4.1
	Canned 4/	5.2	5.2	5.0	5.3	4.5	4.2	4.2	3.5	3.9	3.8
Pears,	Fresh	2.3	2.8	2.6	2.6	2.2	2.5	2.5	2.8	3.0	2.8
	Canned	1.7	1.9	2.1	2.2	1.8	1.8	1.8	1.6	1.8	1.8
Cherries,	Fresh	.6	.7	.8	.6	.5	.7	.7	.5	.5	.8
	Canned	.7	.8	.7	.6	.7	.7	.9	.8	.5	.5
	Frozen	.5	.4	.7	.6	.6	.5	.5	.5	.6	.6
Grapes,	Fresh	2.8	3.2	3.2	3.1	3.0	3.6	3.7	4.1	5.7	6.0
	Canned, juice	.7	.6	.6	.5	.9	.6	.7	.7	.6	.7
Wine 10/,	Gallons	2.65	2.74	2.75	2.88	3.04	3.01	3.20	3.30	3.31	3.31
Strawberries,	Fresh	1.8	1.8	1.6	1.9	2.1	1.9	2.0	2.3	2.4	2.4
	Frozen	1.1	1.4	1.3	1.2	1.4	1.1	1.4	1.3	1.2	1.2
MEATS 5/											
Beef		85.6	67.9	94.4	91.8	87.2	78.0	76.5	77.2	77.2	78.7
Veal		1.9	3.4	3.3	3.2	2.4	1.7	1.5	1.6	1.6	1.6
Lamb & mutton		2.0	1.8	1.6	1.5	1.4	1.3	1.4	1.4	1.5	1.5
Pork		61.8	50.7	53.7	55.8	55.9	63.8	68.3	65.0	59.0	62.2
DAIRY PRODUCTS 6/											
American cheese		8.6	8.2	9.0	9.3	9.6	9.6	9.7	10.3	11.5	11.6
Italian cheese		3.0	3.3	3.6	3.8	4.1	4.3	4.5	4.5	4.9	5.3
Total cheese 7/		14.6	14.3	15.7	16.1	17.0	17.2	17.6	18.4	20.1	20.6
Cottage cheese		4.7	4.7	4.7	4.7	4.7	4.5	4.5	4.4	4.2	4.2
Ice cream		17.4	18.5	17.9	17.5	17.4	17.1	17.4	17.2	17.5	17.9
Ice milk		7.7	7.7	7.3	7.8	7.7	7.3	7.2	7.0	6.7	7.0
Butter		4.5	4.7	4.3	4.3	4.4	4.5	4.5	4.3	4.6	5.1
Margarine 8/		11.2	11.0	11.9	11.4	11.2	11.2	11.3	11.2	11.1	10.4
Whole milk 9/		184	181	172	164	159	152	145	139	133	129
Lowfat and skim 9/		71	79	82	87	90	93	96	98	99	101
Total fluid products		262	267	264	260	257	253	250	246	242	240
Milk equivalent all dairy products		539	540	540	542	545	548	544	542	560	577
POULTRY PRODUCTS											
Chicken 5/		40.7	40.1	42.7	44.1	46.7	50.6	50.1	51.7	52.9	53.8
Turkey 5/		8.8	8.5	9.1	9.1	9.2	9.9	10.5	10.7	10.8	11.2
Eggs, number		284	277	270	267	272	278	272	266	265	261

1/ Fresh vegetables and fruits on farm weight basis. Canned and frozen categories are on product weight basis. 2/ Not estimated individually in 1982, included with total fresh vegetables. 3/ Includes dehydrated onions on fresh equivalent basis. 4/ Includes frozen. 5/ Retail weight basis. 6/ Product weight basis unless otherwise noted. 7/ Excludes cottage cheese. 8/ Shown for comparison with butter. 9/ Commercial sales only. 10/ Adult population; 21 years of age or older.

FARM REAL ESTATE VALUES: Average value per acre of land and buildings, by State, grouped by farm production region, February 1, 1977-1981; and April 1, 1982-1985

State	1977	1978	1979	1980	1981	1982	1983	1984	1985
					Dollars				
Northeast									
Maine	414	464	538	594	642	680	708	750	856
New Hampshire	696	787	919	1,004	1,078	1,136	1,174	1,244	1,419
Vermont	533	584	660	721	774	815	842	893	1,017
Massachusetts	1,138	1,261	1,443	1,608	1,752	1,874	1,963	2,081	2,372
Rhode Island	1,821	2,045	2,370	2,523	2,646	2,729	2,760	2,926	3,335
Connecticut	1,780	1,960	2,227	2,387	2,517	2,610	2,655	2,814	3,208
New York	587	600	670	720	773	821	817	842	808
New Jersey	2,211	2,386	2,701	2,947	3,040	3,181	3,140	3,234	3,525
Pennsylvania	994	1,115	1,273	1,464	1,568	1,513	1,520	1,642	1,510
Delaware	1,250	1,350	1,500	1,798	1,928	1,787	1,829	1,866	1,642
Maryland	1,353	1,579	1,800	2,238	2,530	2,376	2,121	2,185	2,097
Lake States									
Michigan	778	877	975	1,111	1,289	1,278	1,223	1,223	1,052
Wisconsin	598	718	856	1,004	1,152	1,144	1,113	1,046	847
Minnesota	672	761	901	1,086	1,281	1,272	1,165	1,083	823
Corn Belt									
Ohio	1,099	1,224	1,483	1,730	1,831	1,629	1,504	1,444	1,126
Indiana	1,188	1,357	1,589	1,863	2,031	1,804	1,610	1,594	1,259
Illinois	1,458	1,625	1,858	2,041	2,188	2,023	1,837	1,800	1,314
Iowa	1,259	1,331	1,550	1,840	1,999	1,889	1,684	1,499	1,064
Missouri	548	641	726	902	990	945	856	856	659
Northern Plains									
North Dakota	274	300	347	405	436	455	439	439	360
South Dakota	194	227	256	292	329	349	348	338	250
Nebraska	420	412	525	635	729	730	701	617	444
Kansas	398	418	501	587	619	628	601	583	466
Appalachian									
Virginia	701	774	930	1,028	1,118	1,096	1,125	1,114	1,091
West Virginia	430	459	592	669	681	723	688	667	554
North Carolina	759	830	1,051	1,219	1,340	1,297	1,314	1,380	1,242
Kentucky	619	715	861	976	1,033	1,058	1,049	1,007	906
Tennessee	618	736	860	976	1,070	1,040	1,014	1,044	982
Southeast									
South Carolina	600	653	773	900	972	980	946	927	899
Georgia	581	685	777	896	971	926	929	910	865
Florida	861	981	1,149	1,381	1,565	1,518	1,576	1,608	1,527
Alabama	477	527	639	780	910	885	826	809	769
Delta States									
Mississippi	461	567	681	819	1,034	981	894	939	835
Arkansas	542	606	770	918	1,056	1,096	972	933	849
Louisiana	665	818	1,001	1,256	1,454	1,414	1,351	1,351	1,256
Southern Plains									
Oklahoma	394	450	512	614	681	725	699	699	566
Texas	299	337	386	436	468	539	544	593	652
Mountain States									
Montana	157	176	196	235	251	271	259	264	222
Idaho	454	515	585	698	774	839	814	814	749
Wyoming	110	121	144	161	180	193	193	197	177
Colorado	256	273	322	387	434	451	454	468	435
New Mexico	101	112	143	185	192	195	178	182	163
Arizona	138	154	199	267	287	302	289	295	265
Utah	271	308	400	530	567	589	560	571	514
Nevada	112	140	191	248	262	268	249	254	229
Pacific States									
Washington	535	602	692	736	877	922	933	961	923
Oregon	342	414	504	587	668	705	705	698	579
California	759	914	1,186	1,424	1,732	1,900	1,918	1,918	1,726
48 States	474	531	628	737	819	823	788	782	679

Source: Economic Research Service, USDA. These values are based on annual surveys conducted by USDA and benchmark data obtained from the Census of Agriculture.

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83

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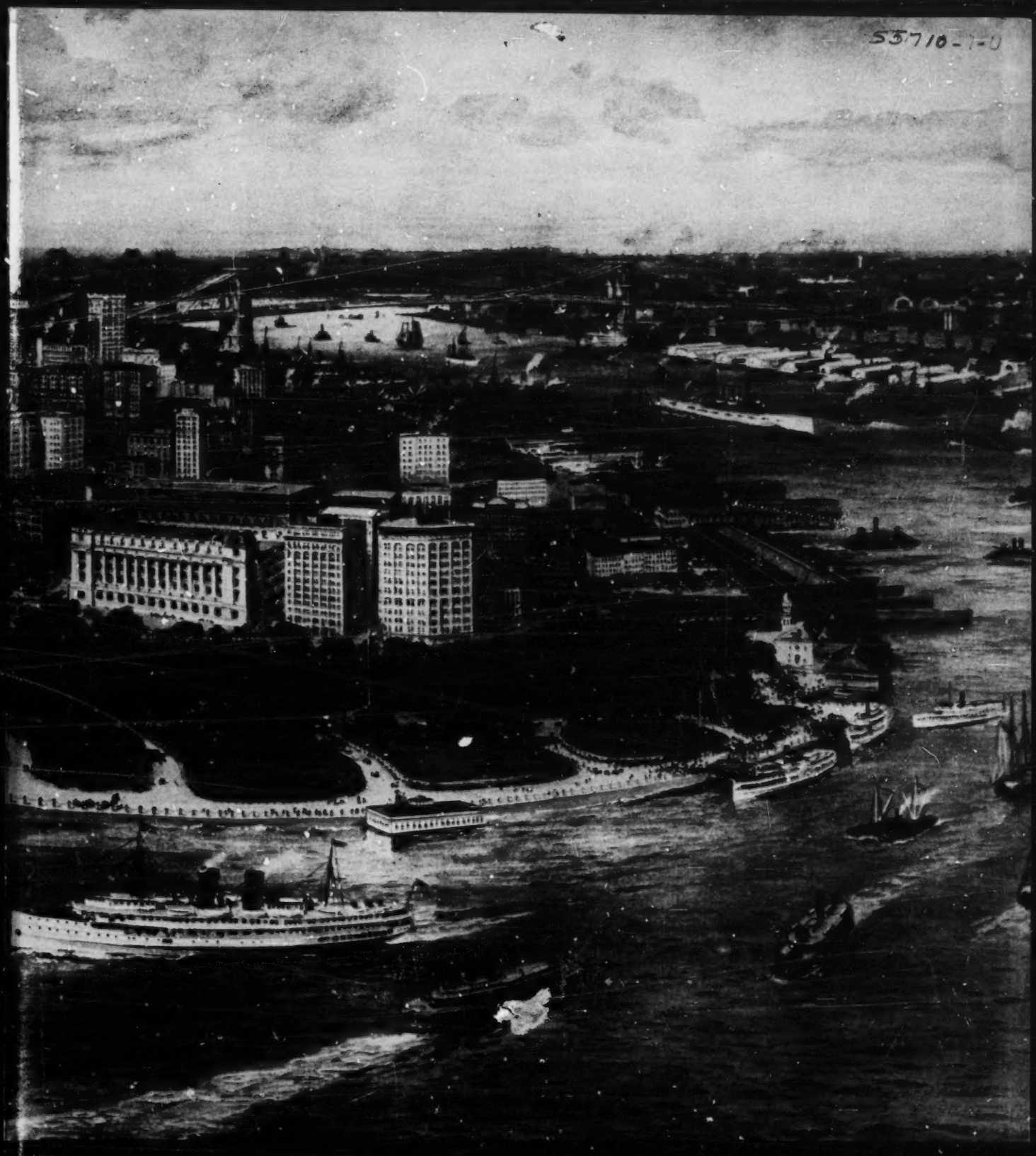


STATE OF NEW YORK
1984 ANNUAL REPORT
OF THE COMPTROLLER

EDWARD V. REGAN
STATE COMPTROLLER

COMPTROLLER'S MESSAGE

I am pleased to issue my sixth Annual Report which includes the State of New York's 1984 Annual Financial Statements and an analysis of 1984 operating results.

For the second consecutive year, the annual financial statements prepared by the State Comptroller's Office, reflecting the State's financial condition, have been examined by independent outside auditors retained by the State Legislature. The auditor's report confirms that the financial statements are fairly presented in accordance with generally accepted accounting principles (GAAP).

Last year's financial statements, based on GAAP, were prepared using a new financial accounting and reporting system, developed by my office over a three year period. The system meets the latest and most rigorous accounting standards and presents an accurate picture of where the State stands financially.

New York is one of only a handful — certainly the largest and most complex — to have a state-of-the-art accounting and reporting system based on GAAP.

The statements show that the State's General Fund accumulated deficit under GAAP has grown from $3.986 billion as of April 1, 1983 to $4.331 billion as of March 31, 1984, resulting from the GAAP operating deficit of $345 million for the year ended March 31, 1984. This compares to a $1.076 billion operating deficit a year earlier. The latter figure required the State to borrow $500 million to meet a cash flow problem in the final quarter of the 1982-83 fiscal year which then had to be paid off out of tax revenues in 1983-84. Operating deficits in the 1980-81 and 1981-82 fiscal years were in the same $300 million range while the 1982-83 operating deficit was over $1 billion.

Edward V Regan

Sincerely,
Edward V. Regan
New York State Comptroller

GOVERNMENTAL FUND TYPES 1983-84 FINANCIAL OPERATING RESULTS

The State of New York completed its fiscal year ended March 31, 1984 with a combined governmental fund operating deficit, determined in accordance with generally accepted accounting principles (GAAP), of $450 million as compared to a governmental funds operating deficit for the preceding fiscal year of $826 million.

The 1983-84 operating deficit of $450 million included operating deficits in the General Fund of $345 million, Special Revenue Fund types of $37 million, Debt Service Fund types of $39 million, Capital Projects Fund types of $29 million. The 1982-83 (unaudited) operating deficit of $826 million included a General Fund operating deficit of $1.076 billion, offset by operating surpluses in the Special Revenue ($103 million), Debt Service ($72 million) and Capital Projects ($75 million) fund types.

The $345 million GAAP operating deficit in the General Fund, which was balanced on a cash basis, is primarily attributed to: (i) an increase of $320 million in accrued but unpaid local assistance liabilities at fiscal year end, (ii) an increase of $391 million in the accrual of expenditures for goods and services received or rendered in fiscal 1984 but paid thereafter, including pension, medicaid and employee payroll liabilities, (iii) a $355 million increase in tax refunds payable, which are partially offset by (iv) an increase of $170 million in taxes and other receivables, (v) a $500 million decrease in tax anticipation notes payable, used to finance the prior fiscal years cash deficit, and (vi) a $51 million cash basis operating surplus.

The $37 million combined operating deficit of the Special Revenue Funds is primarily attributed to: (i) a $70 million operating deficit reported on the cash basis (financial plan basis), (ii) an increase of $97 million in accrued but unpaid local assistance liabilities at fiscal year end, (iii) offset by a $130 million increase in taxes and other receivables.

Debt Service Funds had a $39 million operating deficit for the fiscal year ended March 31, 1984. Debt Service Funds expend resources primarily from dedicated revenue for the retirement of the State's long-term obligations. The State made $992 million in debt service expenditures against long-term obligations, including lease/purchase and other contractual obligation agreements under which various facilities have been constructed for the State, generally by public benefit corporations. Expenditures were funded by transfers from other funds (primarily $568 million in tax and other revenues of the General Fund and $598 million from Special Revenue Funds representing the federal share of medicaid reimbursement), and by hospital patient revenues, tuition, and campus fee revenues which must be first applied to meet debt service obligations before transferring the balance of such revenues and fees to the General Fund ($1.253 billion) to cover hospital and campus operating expenditures. Any surplus generated in this group of funds is designated or reserved for meeting future payments on debt service obligations.

Capital Projects Funds had a combined $29 million operating deficit for the fiscal year ended March 31, 1984. Expenditures of $1.319 billion were offset by miscellaneous revenues and federal grants totaling $444 million, together with General Fund transfers of $582 million, and the use of $295 million in general obligation bond proceeds and other financing sources.

Accordingly, the State's financial position as shown in its Combined Balance Sheet as of March 31, 1984 includes an accumulated deficit in its combined governmental funds of $3.399 billion represented by liabilities of $8.613 billion in excess of assets of $5.214 billion available to liquidate such liabilities. The accumulated governmental fund type deficit includes a $4.331 billion accumulated General Fund deficit, consisting of the $3.986 billion accumulated deficit of April 1, 1983 plus the $345 million operating deficit in the General Fund for fiscal 1984, offset by a net accumulated surplus of $932 million for all other governmental funds. A significant portion of this accumulated deficit must be routinely financed by the State through short-term borrowing at the beginning of each fiscal year.

COMPTROLLER'S ANNUAL REPORT
TABLE OF CONTENTS

COMBINED FINANCIAL STATEMENTS

Page

Report of Independent Auditors 5

Combined Balance Sheet — All Fund Types, Account Groups and Public Benefit Corporations 6-7

Combined Statement of Revenues, Expenditures and Changes in Fund Balances — All Governmental Fund Types and Expendable Trust Funds 8

Combined Statement of Revenues, Expenses and Changes in Equity — Nonexpendable Trust Funds, State Administered Retirement Systems and Public Benefit Corporations 9

Budgetary Basis Report — Governmental Fund Types — Combined Statement of Cash Receipts and Disbursements 10-11

Notes to Combined Financial Statements 12-31

COMBINING STATEMENTS

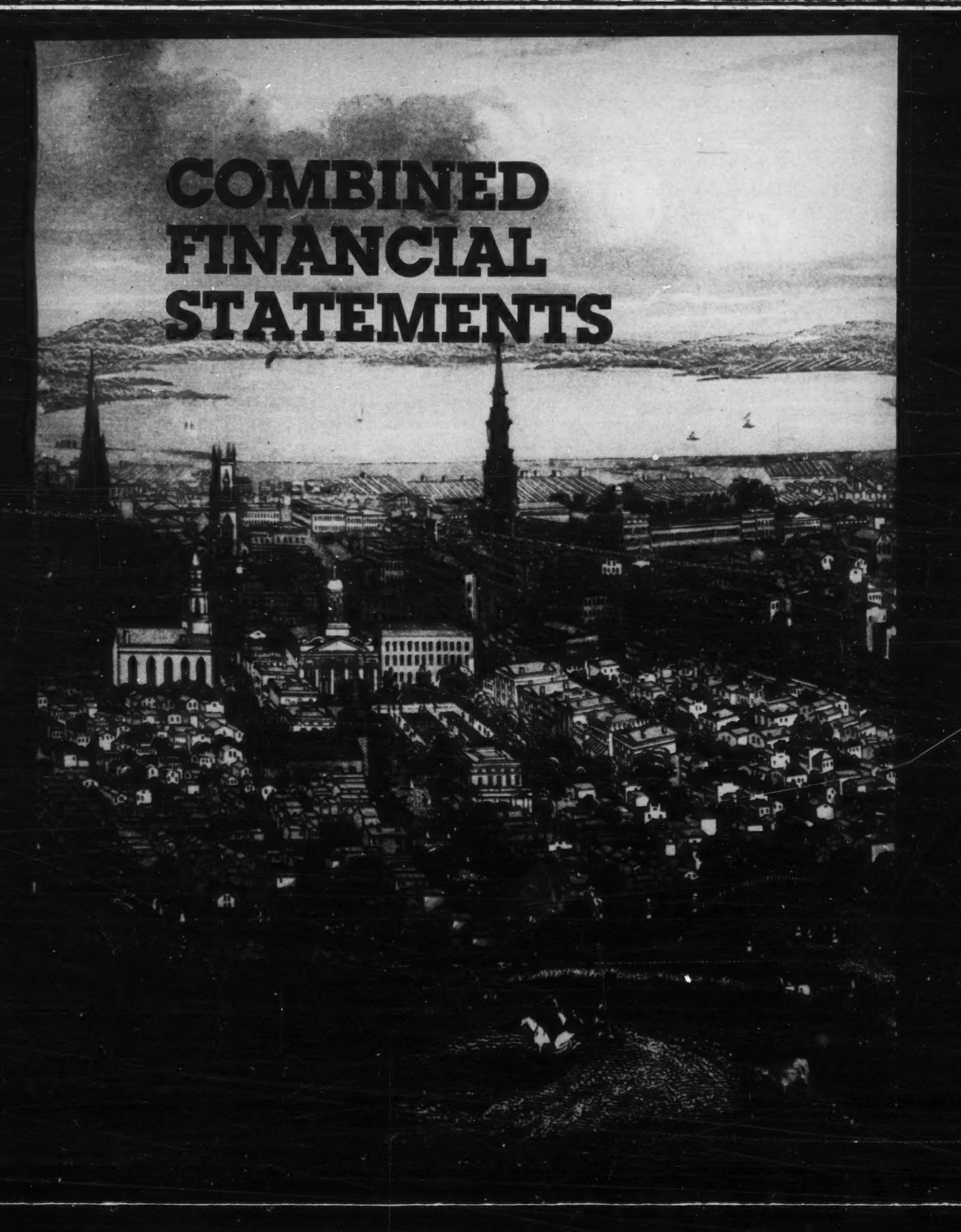
General Fund: 34
- Narrative and Bar Chart 35
- Combining Balance Sheet 36-37
- Combining Schedule of Revenues, Expenditures and Changes in Fund Balances 38-39

Special Revenue Funds: 40
- Narrative and Bar Chart 41
- Combining Balance Sheet 42-43
- Combining Statement of Revenues, Expenditures and Changes in Fund Balances 44-45

Debit Service Funds: 46
- Narrative and Bar Chart 47
- Combining Balance Sheet 48-49
- Combining Statement of Revenues, Expenditures and Changes in Fund Balances 50-51

Capital Projects Funds: 52
- Narrative and Bar Chart 53
- Combining Balance Sheet 54-55
- Combining Statement of Revenues, Expenditures and Changes in Fund Balances 56-57

Trust and Agency Funds: 58
- Narrative and Bar Chart 59
- Combining Balance Sheet 60-61
- Combining Statements of Revenues, Expenditures and Changes in Fund Balance — Expendable Trust Funds 62
- Combining Statements of Revenues, Expenses and Changes in Equity — Nonexpendable Trust Funds 63


COMBINED
FINANCIAL
STATEMENTS

PEAT MARWICK

Peat, Marwick, Mitchell & Co.
Certified Public Accountants
111 Washington Avenue
Albany, New York 12210

The Audit Committee of the
New York State Legislature:

We have examined the combined financial statements (Exhibits A, B and C) of the State of New York as of and for the year ended March 31, 1984. Our examination was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. We did not examine the financial statements of certain entities, which statements reflect total assets and revenues constituting 67% and 88% of the assets and revenues, respectively, of the Public Benefit Corporations; nor did we examine the financial statements of the entities comprising the State Administered Retirement Systems. These statements were examined by other auditors whose reports thereon have been furnished to us, and our opinion expressed herein, insofar as it relates to the amounts included for these entities, is based solely upon the reports of the other auditors.

As more fully described in note 1 (f) to the financial statements, the General Fixed Assets Account Group included in the combined financial statements referred to above does not reflect all of the general fixed assets required to be recorded by generally accepted accounting principles.

In our opinion, based upon our examination and the reports of other auditors, except for the effect of the matter discussed in the preceding paragraph, the combined financial statements present fairly the financial position of the State of New York at March 31, 1984 and the results of its operations for the year then ended, in conformity with generally accepted accounting principles which, except for the change, with which we concur, in the fund type classification of certain activities as described in note 1(p), have been applied on a basis consistent with that of the preceding year.

The accompanying budgetary basis report (Exhibit D) for the year ended March 31, 1984 was not audited by us and, accordingly, we do not express an opinion on it.

July 20, 1984

Peat, Marwick, Mitchell & Co.

COMBINED BALANCE SHEET — ALL FUND TYPES, ACCOUNT GROUPS AND PUBLIC BENEFIT CORPORATIONS

March 31, 1984
(Amounts in thousands)

	GOVERNMENTAL FUND TYPES			
	General	Special Revenue	Debt Service	Capital Projects
ASSETS:				
Cash and marketable securities	$ 183,155	$ 199,976	$ 610,152	$ 90,384
Retirement systems investments	—	—	—	—
Receivables, net of allowances for uncollectibles:				
Taxes	2,561,762	44,007	—	—
Due from Federal government	—	985,342	—	58,875
Other	69,353	41,437	199,966	29,410
Due from other funds	5,510	77,765	4,758	22,867
Marketable securities held in lieu of retainage	—	—	—	29,119
Fixed assets	—	—	—	—
Other assets	274	—	—	—
Assets available for future debt service	—	—	—	—
Resources to be provided for retirement of general long-term obligations	—	—	—	—
Total assets	**$ 2,820,054**	**$ 1,348,527**	**$ 814,876**	**$ 230,655**
LIABILITIES:				
Tax refunds payable	$ 2,451,580	$ 7,568	$ —	$ —
Payable to local governments	2,618,500	337,198	—	—
Pension contributions payable	713,303	—	—	—
Accounts payable	240,734	111,790	171	229,039
Accrued liabilities	872,125	595,405	3,674	5,783
Due to other funds	81,749	36,650	--	37,581
Deferred revenues	173,133	13,040	73,104	934
Bond anticipation notes payable	—	—	—	10,000
Bonds payable	—	—	—	—
Obligations under lease/purchase and other financing agreements	—	—	—	—
Other long-term liabilities	—	—	—	—
Total liabilities	**7,151,124**	**1,101,651**	**76,949**	**283,337**
EQUITY (DEFICIT):				
Fund balances (deficits):				
Reserved for:				
Encumbrances	149,822	56,197	—	1,948,686
Unemployment benefits	—	—	—	—
Debt service	—	—	322,368	—
Tax stabilization	200,901	—	—	—
Other specified purposes	14,147	—	—	29,218
Unreserved:				
Designated	—	190,679	415,559	—
Undesignated	(4,695,940)	—	—	(2,030,586)
Investment in general fixed assets	—	—	—	—
Net retirement systems assets available for benefits	—	—	—	—
Equity of public benefit corporations	—	—	—	—
Total equity (deficit)	**(4,331,070)**	**246,876**	**737,927**	**(52,682)**
Commitments and Contingencies				
Total liabilities and equity	**$ 2,820,054**	**$ 1,348,527**	**$ 814,876**	**$ 230,655**

The accompanying notes are an integral part of the combined financial statements

EXHIBIT A

ACCOUNT GROUPS		FIDUCIARY FUND TYPES		
General Fixed Assets	General Long-term Obligations	Trust and Agency	State Administered Retirement Systems	PUBLIC BENEFIT CORPORATIONS
$ —	$ —	$ 2,970,588	$ 2,100,989	$ 6,905,912
—	—	—	29,269,364	—
—	—	730,474	—	—
—	—	101,129	—	—
—	—	174,584	3,463,941	8,529,048
—	—	54,757	—	—
—	—	—	—	—
3,630,931	—	—	—	7,201,426
—	—	—	204,914	543,363
—	737,927	—	—	—
—	10,026,521	—	—	—
$ 3,630,931	**$ 10,764,448**	**$ 4,031,532**	**$ 35,039,208**	**$ 23,179,749**
$ —	$ —	$ —	$ —	$ —
—	—	965,689	—	—
—	709,319	—	—	1,249,329
—	—	46,246	—	50,614
—	—	1,112,063	123,502	3,588,396
—	—	9,677	—	—
—	—	—	—	328,772
—	—	—	—	290,760
—	3,744,335	—	—	12,758,601
—	5,374,000	—	—	—
—	936,794	—	—	740,447
—	**10,764,448**	**2,133,675**	**123,502**	**19,006,919**
—	—	—	—	—
—	—	1,428,525	—	—
—	—	—	—	—
—	—	—	—	—
—	—	469,332	—	—
—	—	—	—	—
—	—	—	—	—
3,630,931	—	—	—	—
—	—	—	34,915,706	—
—	—	—	—	4,172,830
3,630,931	**—**	**1,897,857**	**34,915,706**	**4,172,830**
$ 3,630,931	**$ 10,764,448**	**$ 4,031,532**	**$ 35,039,208**	**$ 23,179,749**

COMBINED STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES — ALL GOVERNMENTAL FUND TYPES AND EXPENDABLE TRUST FUNDS

EXHIBIT B

Year Ended March 31, 1984
(Amounts in thousands)

	GOVERNMENTAL FUND TYPES					FIDUCIARY FUND TYPE
	General	Special Revenue	Debt Service	Capital Projects	Total (Memorandum Only)	Expendable Trust
REVENUES:						
Taxes:						
Personal income	$ 9,411,726	$ —	$ —	$ —	$ 9,411,726	$ —
General business	2,710,813	406,080	—	—	3,116,893	—
Consumption and use	5,212,099	146,232	25,900	—	5,384,231	—
Unemployment	—	—	—	—	—	1,386,130
Other	584,524	—	—	—	584,524	—
Federal grants	41,583	6,925,621	40,791	423,918	7,431,913	318,464
Lottery	—	900,034	—	—	900,034	—
Tuition and fees	—	—	639,097	—	639,097	—
Patient fees	—	—	408,318	—	408,318	—
Miscellaneous	881,499	46,856	48,026	19,619	996,000	161,973
Total revenues	**18,842,244**	**8,424,823**	**1,162,132**	**443,537**	**28,872,736**	**1,866,567**
EXPENDITURES:						
Grants to local governments:						
Education	5,453,221	974,446	—	2,922	6,430,589	—
Social services	3,515,698	4,531,668	—	—	8,047,366	—
Non-categorical aid	877,349	—	—	—	877,349	—
Health and environmental	202,776	20,294	—	78,836	301,906	—
Transportation	296,852	643,169	—	66,419	1,006,440	—
Mental health	306,249	34,247	—	7,561	348,057	—
Housing and urban renewal	73,758	357	—	1,308	75,423	—
Other programs	418,882	178,512	—	52,785	650,179	393
Operation of state departments and agencies:						
Personal service costs	4,727,448	355,180	—	—	5,082,628	2,217
Non-personal service costs	2,067,895	934,651	—	—	3,002,546	41,763
Pension contribution	662,457	50,846	—	—	713,303	—
Other fringe benefits	676,556	67,815	—	—	744,371	828
Debt service, including payments on financing agreements	236,685	—	992,009	—	1,228,694	—
Capital construction	—	—	—	1,109,025	1,109,025	—
Unemployment benefits	—	—	—	—	—	1,505,422
Total expenditures	**19,515,826**	**7,791,185**	**992,009**	**1,318,856**	**29,617,876**	**1,550,623**
Excess (deficiency) of revenues over expenditures	(673,582)	633,638	170,123	(875,319)	(745,140)	315,944
OTHER FINANCING SOURCES (USES):						
Operating transfers from other funds	1,570,756	—	1,234,890	589,869	3,395,515	—
Operating transfers to other funds	(1,242,041)	(670,503)	(1,444,254)	(38,717)	(3,395,515)	—
Proceeds of general obligation bonds	—	—	—	225,000	225,000	—
Proceeds from financing agreements	—	—	—	69,971	69,971	—
Net other financing sources (uses)	**328,715**	**(670,503)**	**(209,364)**	**846,123**	**294,971**	**—**
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	(344,867)	(36,865)	(39,241)	(29,196)	(450,169)	315,944
Fund balances (deficits) at April 1, 1983	(3,986,203)	283,741	777,168	(23,486)	(2,948,780)	1,355,971
Fund balances (deficits) at March 31, 1984	**$(4,331,070)**	**$ 246,876**	**$ 737,927**	**$ (52,682)**	**$(3,398,949)**	**$1,671,915**

The accompanying notes are an integral part of the combined financial statements.

COMBINED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN EQUITY NONEXPENDABLE TRUST FUNDS, STATE ADMINISTERED RETIREMENT SYSTEMS AND PUBLIC BENEFIT CORPORATIONS

EXHIBIT C

Year Ended March 31, 1984
(Amounts in thousands)

	FIDUCIARY FUND TYPES		
	Non expendable Trust	State Administered Retirement Systems	PUBLIC BENEFIT CORPORATIONS
REVENUES:			
Charges for services	$ —	$ —	$ 4,142,558
Rental and financing income	—	—	854,089
Investment earnings	—	2,479,128	683,581
Contributions to pension plans	—	2,443,767	—
State subsidies and grants	—	—	832,321
City/county subsidies and grants	—	—	707,458
Federal grants	2,507	—	304,506
Miscellaneous	16,722	—	211,927
Total revenues	**19,229**	**4,922,895**	**7,736,440**
EXPENSES:			
Operations	24,639	29,009	6,360,786
Depreciation and amortization	—	—	153,598
Debt service	—	—	1,205,707
Retirement benefits	—	1,476,303	—
Total expenses	**24,639**	**1,505,312**	**7,720,091**
Excess (deficiency) of revenues over expenses	(5,410)	3,417,583	16,349
Equity at April 1, 1983	231,352	31,498,123	4,416,556
Other equity changes	—	—	(260,075)
Equity at March 31, 1984	**$ 225,942**	**$ 34,915,706**	**$ 4,172,830**

The accompanying notes are an integral part of the combined financial statements.

BUDGETARY BASIS REPORT— GOVERNMENTAL FUND TYPES — COMBINED STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

Year Ended March 31, 1984
(Amounts in thousands) *(Unaudited)*

	GENERAL FUND			SPECIAL REVENUE FUNDS		
	Financial Plan	Actual	Fav. (Unfav.) Variance	Financial Plan	Actual	Fav. (Unfav.) Variance
OPERATING RECEIPTS:						
Taxes	$ 18,057,000	$ 18,116,600	$ 59,600	$ 548,000	$ 545,900	$ (2,100)
Miscellaneous	956,000	897,100	(58,900)	538,000	531,600	(6,400)
Federal grants	45,000	60,200	15,200	7,022,000	6,858,900	(163,100)
Total operating receipts	**19,058,000**	**19,073,900**	**15,900**	**8,108,000**	**7,936,400**	**(171,600)**
DISBURSEMENTS:						
Grants to local governments	11,204,000	11,229,300	(25,300)	6,580,000	6,259,300	320,700
Departmental operations	4,752,000	4,732,000	20,000	2,087,000	2,156,000	(69,000)
General state charges	1,422,000	1,422,700	(700)	110,000	109,800	200
Debt service	236,000	236,500	(500)	—	—	—
Capital projects	—	—	—	8,000	3,900	4,100
Total disbursements	**17,614,000**	**17,620,500**	**(6,500)**	**8,785,000**	**8,529,000**	**256,000**
Operating receipts over (under) disbursements	1,444,000	1,453,400	9,400	(677,000)	(592,600)	(84,400)
OTHER FINANCING SOURCES (USES):						
Bond proceeds, net	—	—	—	—	—	—
Transfers from other funds	248,000	247,600	(400)	1,363,000	1,294,800	(68,200)
Transfers to other funds	(1,141,000)	(1,150,200)	(9,200)	(770,000)	(771,800)	(1,800)
Tax and revenue anticipation note repayments	(500,000)	(500,000)	—	—	—	—
Total other financing sources (uses)	**(1,393,000)**	**(1,402,600)**	**(9,600)**	**593,000**	**523,000**	**(70,000)**
Operating receipts and other financing sources over (under) disbursements and other financing uses	**$ 51,000**	**$ 50,800**	**$ (200)**	**$ (84,000)**	**$ (69,600)**	**$ (14,400)**

The accompanying notes are an integral part of the combined financial statements.

EXHIBIT D

DEBT SERVICE FUNDS			CAPITAL PROJECTS FUNDS		
Financial Plan	Actual	Fav. (Unfav.) Variance	Financial Plan	Actual	Fav. (Unfav.) Variance
$ 25,000	$ 25,900	$ 900	$ —	$ —	$ —
1,005,000	918,400	(86,600)	96,000	123,500	27,500
21,000	36,900	15,900	472,000	410,800	(61,200)
1,051,000	**981,200**	**(69,800)**	**568,000**	**534,300**	**(33,700)**
—	—	—	—	—	—
—	—	—	4,000	4,000	—
—	—	—	—	—	—
883,000	876,600	6,400	—	—	—
—	—	—	1,389,000	1,330,500	58,500
883,000	**876,600**	**6,400**	**1,393,000**	**1,334,500**	**58,500**
168,000	104,600	(63,400)	(825,000)	(800,200)	24,800
—	—	—	190,000	208,000	18,000
1,210,000	1,195,600	(14,400)	601,000	624,400	23,400
(1,387,000)	(1,313,400)	73,600	(26,000)	(31,400)	(5,400)
—	—	—	—	—	—
(177,000)	**(117,800)**	**59,200**	**765,000**	**801,000**	**36,000**
$ (9,000)	**$ (13,200)**	**$ (4,200)**	**$ (60,000)**	**$ 800**	**$ 60,800**

NOTES TO COMBINED FINANCIAL STATEMENTS

NOTE 1
SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Basis of Presentation

The financial statements include all funds and account groups of the State of New York (the "State") as well as agencies, boards, commissions, public benefit corporations and other organizational entities for which the State has oversight responsibility and are consequently determined to be includable in the State's financial reporting entity.

The financial statements have been prepared primarily from accounts maintained by the State Comptroller. Additional data has been derived from reports prescribed by the Comptroller and prepared by State departments, agencies, public benefit corporations and other entities based on independent or subsidiary accounting systems maintained by them.

The State records its transactions in the funds and account groups described below. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues, and expenditures/expenses. Transactions between funds within a fund type, if any, have been eliminated. The funds and account groups are organized into categories as follows:

Governmental Fund Types:

General Fund — is the general operating fund of the State and is used to account for all financial transactions except those required to be accounted for in another fund. The routine operations of the State University of New York (SUNY) and the City University of New York senior colleges (CUNY) are included in the General Fund (CUNY based on its June 30, 1983 fiscal year).

Special Revenue Funds — are used to account for the proceeds of specific revenue sources (other than debt service, expendable trust or major capital projects) such as Federal grants, that are legally restricted to expenditures for specified purposes. These legal restrictions may be imposed by either the State Legislature or outside parties.

Debt Service Funds — are used to account for the accumulation of resources for, and the payment of, principal, interest, and related costs of general long-term obligations. Debt service related activities of the SUNY and CUNY Construction Funds and the Facilities Development Corporation are included. The CUNY Construction Fund is based on its June 30, 1983 fiscal year.

Capital Projects Funds — are used to account for the financial resources to be used for acquisition or construction of major state-owned capital facilities, and for capital assistance grants to local governments.

Account Groups:

General Fixed Assets Account Group — is used to account for general fixed assets of the State exclusive of assets held by public benefit corporations.

General Long-term Obligations Account Group — is used to account for all long-term obligations of the State including bonds, obligations under lease/purchase and other financing agreements, pension contributions and other long-term obligations exclusive of liabilities of public benefit corporations.

Fiduciary Fund Types:

Trust and Agency Funds — include Expendable and Nonexpendable Trust Funds and Agency Funds and are used to account for assets held by the State in a trustee capacity or as an agent for individuals, private organizations and other governments.

State Administered Retirement Systems — presents the three State administered retirement systems for which the State has oversight responsibilty. The accounts of these systems are derived from their annual financial statements as follows:

System	Year End
Policemen's and Firemen's Retirement System	March 31, 1984
Employees' Retirement System	March 31, 1984
Teachers' Retirement System	June 30, 1983

An explanation of the basis of accounting and additional information about each of the systems is provided in Note 13.

Public Benefit Corporations:

The accounts of public benefit corporations, public authorities, private not-for-profit corporations and similar entities (hereinafter called public benefit corporations) in the accompanying financial statements are derived from their most recently issued annual financial statements. The inclusion of these entities in the State's combined financial statements reflects the oversight role exercised by the State over them, but does not affect their separate legal standing. Oversight is defined to include criteria such as appointment of the board, designation of management, scope of public service and the ability to significantly influence operations.

The State has oversight responsibility for one authority, Municipal Assistance Corporation for the City of New York (MAC), that is not included in the financial statements. It is

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excluded because it is considered an integral part of the financing of the City of New York and is included in the City's financial statements.

SUNY and CUNY have oversight responsibility for the operations of numerous auxiliary service corporations located at their various campuses. Assets and revenues of these corporations, which are not significant in total, are excluded from the combined financial statements.

Additional information, including an explanation of the entities included and their bases of accounting, is provided in Note 14.

b. Basis of Accounting

Governmental Fund Types and Expendable Trust Funds are accounted for on the modified accrual basis of accounting. Revenues (receivables) are recorded in the accounting period that they become both measurable and available. Receivables not expected to be collected within the next twelve months are recorded as deferred revenues. Expenditures and related liabilities are recorded in the accounting period the liability is incurred to the extent it is expected to be paid within the next twelve months, excluding vacation leave and interest on general long-term obligations which are recorded when paid. Any remaining liability is recorded in the General Long-term Obligations Account Group.

Nonexpendable Trust Funds are accounted for on the accrual basis. Agency Funds are custodial in nature (assets equal liabilities) and are accounted for on the cash basis, which does not result in a material difference from the modified accrual basis.

c. Cash and Marketable Securities

Cash balances of funds held in the State Treasury are commingled in a general checking account and several special purpose bank accounts. The available cash balance in the general checking account beyond immediate need is pooled for short-term investment purposes. The balances pooled are limited to legally-stipulated investments which are reported at cost which approximates market value. Included in cash and marketable securities are non-interest bearing compensating balances of $86.6 million.

d. Receivables

Receivables are stated net of estimated allowances for uncollectible amounts, which are determined by recognizing past collection experience and current economic conditions. Taxes receivable represent amounts owed by taxpayers related to the 1983 calendar year and the first quarter of the 1984 calendar year, including assessments for underpayments, penalties and interest. Due from Federal government represents amounts owed to the State to reimburse it for expenditures incurred pursuant to federally funded programs. Other receivables represent amounts owed to the State, including lottery revenues, patient and tuition fees, and student and appropriated loans.

Appropriated loans represent monies appropriated in the form of loans or advances from the General Fund to finance agency or authority operations, or from various Capital Projects Funds to finance construction or debt service of public benefit corporations or local governments. The underlying appropriation bills provide that amounts will be repaid either from assessments against regulated entities or pursuant to repayment agreements with public benefit corporations or local governments. The loans are reported net of estimated uncollectible amounts, and any amounts expected to be collected beyond the next twelve months are recorded as a reservation of fund balance.

e. Marketable Securities Held In Lieu of Retainage

The State Comptroller is authorized to accept and hold certain securities from contractors as collateral in lieu of retainage. These securities are recorded at market value and are held in trust by the Comptroller until satisfactory completion of the contract. Interest earned on these securities accrues to the contractors.

f. Fixed Assets

The State owns extensive fixed assets, consisting of: (1) land in urban centers, rural areas, and forest preserves; (2) buildings which house State offices, hospitals and educational facilities; and (3) equipment used in construction work, hospitals, offices, etc. Fixed assets in the General Fixed Assets Account Group are reported at historical cost or estimated historical cost if actual historical cost is not available. Donated fixed assets are valued at their estimated fair value on the date donated.

The amounts recorded in the General Fixed Assets Account Group reflect only those assets for which historical cost data has been maintained. The amounts presented are not intended to represent all of the State's general fixed assets. General fixed assets are not depreciated. The State's infrastructure (e.g. roads, bridges, dams, sidewalks, beaches, monuments, etc.) are not presented in the financial statements except for those recorded by public benefit corporations (see Note 14). Fixed assets recorded by public benefit corporations are generally depreciated.

g. Tax Refunds Payable

Tax refunds payable represent amounts owed to taxpayers related to the 1983 calendar year and the first quarter of the 1984 calendar year. These amounts are recorded as a liability and reduction of tax revenues.

h. Long-term Obligations

The amounts reported in the Combined Balance Sheet for this account group include the State's general obligation bonds, obligations under lease/purchase and other financing agreements, pension contributions and other long-term obligations including vacation leave, litigation, disallowances and workers' compensation and other insurance-related liabilities.

i. Compensated Absences

The State records vacation leave as an expenditure when paid. The estimated accrued liability at March 31, 1984 ($399.3 million) is recognized in the General Long-term Obligations Account Group. Employees accrue vacation leave based on the number of years employed up to a maximum rate of 25 days a year, but may accumulate no more than a maximum of 40 days. Employees also earn sick leave credits which generally do not vest. The estimated contingent liability for sick leave credits is $1.022 billion.

j. Lease Accounting

The construction of certain State office buildings, campus facilities, and other public facilities has been financed through bonds and notes issued by public benefit corporations or local governments pursuant to lease/purchase agreements with the State (see Note 7).

These lease/purchase contracts are capital leases for which the State's rental payments over the duration of the agreements constitute long-term liabilities. The amount included in obligations under lease/purchase and other financing agreements consists of total future principal payments and equals the outstanding balance of the bonds and notes.

k. Encumbrances

Encumbrance accounting, under which purchase orders, contracts and other commitments for the expenditure of monies are recorded in order to reserve that portion of the applicable appropriation is employed as an extension of formal budgetary integration in the General Fund, Special Revenue Funds and Capital Projects Funds. Unexpended appropriation balances of the General and Special Revenue Funds are available for subsequent expenditure to the extent that encumbrances have been approved by March 31, and provided they are paid by September 15. The cost of construction contract commitments generally is recorded as an encumbrance of Capital Projects Funds and is presented as a reserve for encumbrances. These committed amounts will become liabilities in future periods as the construction work is performed by the contractors. Encumbrances outstanding at year end are reported as reservations of fund balances since they do not constitute expenditures or liabilities.

l. Reserve for Tax Stabilization

Pursuant to law, receipts in excess of General Fund requirements not otherwise appropriated are required to be transferred to the Tax Stabilization Reserve Fund (which is presented as an account of the General Fund) at the end of each fiscal year. These reserves may be borrowed temporarily and repaid within the same fiscal year if needed by the General Fund. They may also be borrowed to cover an operating deficit in the General Fund at year end; deficit loans must be repaid within six years in no less than three equal annual installments. The amount reported represents cash of $51 million and $150 million of unpaid accumulated borrowings through March 31, 1984.

m. Designated Fund Balances

The amounts shown as unreserved - designated in the Special Revenue Funds represent equity generated from lottery operations as well as tax collections earmarked to aid mass transportation authorities and will be expended upon legislative authorization. The amounts shown as unreserved-designated in the Debt Service Funds represents the accumulation of revenues generated from the operations of certain higher education and mental health and retardation facilities in excess of debt service and rental reserve requirements. This equity is available for transfer to the General Fund upon legislative authorization.

n. Total (Memorandum Only) Column

The total column in Exhibit B is captioned "Total (Memorandum Only)" to indicate that it is presented only to facilitate financial analysis. Data in the column is not the equivalent of consolidated financial information.

o. Reclassifications

The presentation of certain financial transactions in Exhibit B differs from the presentation of such items in 1983. The most significant of these reclassifications include:

- Payments for medicaid services rendered by mental health and retardation facilities are presented as operating transfers rather than expenditures (See Note 8).
- Lottery revenues and expenditures are presented in total rather than net of prize amounts.
- Other financing sources do not include amounts for expenditures not requiring current resources as such amounts have been netted against the applicable expenditures.
- Pension contributions and other fringe benefits in the Special Revenue Funds are presented separately rather than being included as non-personal service costs.
- Capital grants to local governments are presented as expenditures of Capital Projects Funds rather than as expenditures of, and operating transfers to, the General Fund.
- Proceeds from lease/purchase and other financing agreements are presented as other financing sources rather than as miscellaneous revenues in the Capital Projects Funds (See Note 7).

p. Accounting Policy Change

In prior years, pursuant to legislative appropriations, certain expenditures related to the State's higher education and mental health and retardation activities ($1.4 billion in fiscal 1983) were presented as expenditures of Special Revenue Funds and were financed by operating transfers from Debt Service Funds. Commencing with fiscal 1984, these expenditures are included in the General Fund in order to more properly reflect the unrestricted nature of such expenditures. Correspondingly, the operating transfers used to finance these activities are also reflected in the General Fund.

NOTE 2
TAXES RECEIVABLE

Estimated taxes receivable at March 31, 1984 are summarized as follows (amounts in thousands):

	General Fund	Special Revenue Funds	Trust and Agency Funds
Personal income	$1,822,347	$ —	$ —
General business	353,857	32,191	—
Consumption and use	313,643	11,816	—
Unemployment	—	—	730,474
Other	71,915	—	—
	$2,561,762	**$44,007**	**$730,474**

NOTE 3
OTHER RECEIVABLES

Other receivables at March 31, 1984 are summarized as follows (amounts in thousands):

	General Fund	Special Revenue Funds	Debt Service Funds	Capital Projects Funds	Trust and Agency Funds
Miscellaneous receivables:					
Lottery	$ —	$ 37,909	$ —	$ —	$ —
Tuition and fees	—	—	32,417	—	—
Patient fees	—	—	289,835	—	—
Student loans	—	—	—	—	141,750
Other	58,155	3,528	21,749	192	69,314
	58,155	41,437	344,001	192	211,064
Allowance for uncollectibles	(2,949)	—	(144,035)	—	(36,480)
	55,206	41,437	199,966	192	174,584
Appropriated loans:					
Assessments	99,314	—	—	27,159	—
Due from local governments	4,054	—	—	—	—
Due from public benefit corporations	47,412	—	—	236,643	—
	150,780	—	—	263,802	—
Allowance for uncollectibles	(136,633)	—	—	(234,584)	—
	14,147	—	—	29,218	—
	$ 69,353	**$ 41,437**	**$ 199,966**	**$ 29,410**	**$ 174,584**

In addition, the State has expended funds for the Urban Development Corporation ($143 million), the Project Finance Agency ($198 million) and the Housing Finance Agency ($50 million) which, although not made as appropriated loans, are nevertheless subject to repayment to the State pursuant to agreement with the State Budget Director. Since enforcement of collectibility is uncertain, these amounts are not recorded in the accompanying financial statements.

NOTE 4
PAYABLE TO LOCAL GOVERNMENTS

a. Governmental Fund Types

At March 31, 1984 the State was liable to various municipalities and school districts for unpaid State aid for education ($1,842 million) and other purposes ($1,114 million). The liability for aid to education represents amounts earned by school districts ratably over the school districts' fiscal year in excess of amounts paid prior to March 31, 1984. This latter liability was appropriated by the State Legislature for payment during April, May and June of 1984 and the need to liquidate it within the first three months of the ensuing fiscal year contributes significantly to the State's short-term borrowing needs each Spring in anticipation of receipt of taxes and other revenues (see Note 5).

b. Trust and Agency Funds

At March 31, 1984 the State, in its fiduciary capacity to collect the local share of sales tax revenues and various escrow funds, owed $966 million to various local governments.

NOTE 5
SHORT-TERM FINANCING

Bond anticipation notes (BANs) are issued by the State in anticipation of the proceeds of voter-authorized bond issues. BANs may be issued for a term not exceeding one year, but may be reissued after one year as long as the cumulative term of the notes will not exceed either two or five years, depending on the purpose of the BANs. The BANs may legally be redeemed only from the proceeds of the permanent bonds or reissued BANs. BANs outstanding were issued at a rate of 6.6%.

Changes in BANs during the year were as follows (amounts in thousands):

	Outstanding April 1, 1983	Issued	Redeemed	Outstanding March 31, 1984
Environmental	$ 2,900	$ 2,900	$ 5,800	$ —
Pure waters	380	2,180	760	1,800
Rail preservation	—	1,840	—	1,840
Mass transportation	13,500	13,500	27,000	—
Outdoor recreation development	220	220	440	—
Energy conservation/transportation	6,500	9,100	13,000	2,600
State housing (urban renewal)	3,500	7,520	7,260	3,760
	$ 27,000	**$ 37,260**	**$ 54,260**	**$ 10,000**

The State issues tax and revenue anticipation notes in bearer form annually, at the inception of each fiscal year. In April 1984 the State issued an aggregate amount of $4.3 billion. These notes were issued at interest rates ranging from 6.1% to 6.6%, and are payable serially in September 1984, December 1984, January 1985 and March 1985. The notes are general obligations of the State and have the full faith and credit of the State. The principal and interest will be paid from taxes and miscellaneous revenues of the General Fund. The State Comptroller is required by statute to impound sufficient funds in a separate bank account to pay principal and interest on the notes at maturity. Similarly, tax and revenue anticipation notes of $3.9 billion were issued in April 1983 and repaid by March 1984.

NOTE 6
BONDS PAYABLE

General obligation bonds are backed by the full faith and credit of the State and must be repaid in equal annual installments beginning not more than one year after issuance of such bonds. Changes for the year were as follows (amounts in thousands):

Purpose	Outstanding April 1, 1983	Issued	Redeemed	Outstanding March 31, 1984
Grade crossing elimination (2.25%-4.0%)	$ 6,390	$ —	$ 1,850	$ 4,540
Environmental quality protection:				
Air (5.0%-12.5%)	41,134	14,700	3,631	52,203
Land (5.0%-12.5%)	79,910	30,600	6,325	104,185
Wetlands (5.0%-6.75%)	2,755	—	376	2,379
Water (5.0%-12.5%)	192,020	35,400	10,734	216,686
Higher education (2.0%-7.5%)	126,666	—	10,929	115,737
Highway construction (3.1%-4.2%)	87,800	—	20,500	67,300
Housing:				
Low cost (1.0%-7.0%)	503,926	—	19,054	484,872
Middle income (3.25%-10.0%)	124,886	—	1,793	123,093
Urban renewal (3.4%-6.4%)	6,795	—	735	6,060
Mental health construction (4.1%-7.0%)	29,400	—	9,600	19,800
Outdoor recreation (3.0%-12.5%)	110,635	600	12,220	99,015
Parks and recreation land acquisition (5.0%-12.5%)	11,650	—	930	10,720
Pure waters (2.0%-12.5%)	549,365	8,100	26,130	531,335
Rail preservation (4.5%-12.5%)	177,715	8,800	7,845	178,670
Transportation capital facilities:				
Highways (2.0%-7.5%)	556,000	—	60,250	495,750
Mass transportation (2.0%-12.5%)	753,185	23,400	41,275	735,310
Aviation (3.0%-12.5%)	125,080	7,200	6,425	125,855
Energy conservation through improved transportation (7.5%-12.5%)	293,375	96,200	18,750	370,825
	$ 3,778,687	**$ 225,000**	**$ 259,352**	**$ 3,744,335**

Debt service requirements for general obligation bonded debt in future years are as follows (amounts in thousands):

Year	Principal	Interest	Total
1985	$ 266,599	$ 232,446	$ 499,045
1986	256,678	215,771	472,449
1987	238,536	200,000	438,536
1988	236,080	184,903	420,983
1989	220,629	170,019	390,648
Thereafter	2,525,813	1,438,572	3,964,385
	$3,744,335	**$2,441,711**	**$6,186,046**

The total amount of long-term general obligation bonded debt authorized but not issued at March 31, 1984 was $2.430 billion.

NOTE 7
OBLIGATIONS UNDER LEASE/PURCHASE AND OTHER FINANCING AGREEMENTS

The State has entered into lease/purchase agreements with certain public benefit corporations and municipalities for various of its capital facilities. Under these agreements, construction costs are initially paid by the State from appropriations (reported as capital construction in the Capital Projects Funds). These appropriations are then repaid to the State from the proceeds of bonds issued by the public benefit corporations or local government (reported as proceeds from financing agreements in the Capital Projects Funds). The State becomes the tenant of the facility under a lease/purchase agreement which provides for the payment of rentals sufficient to cover the related bond debt service and for the passage of title to the State after the bonds have been repaid.

The State has also entered into contractual obligation financing arrangements (referred to as "service contract bonds") with several public benefit corporations. The terms of these arrangements require the State to fund the debt service requirements of the specific debt issued by these entities. The public benefit corporations generally retain title to the assets acquired with the bond proceeds.

As of March 31, 1984 the State had $5.374 billion of obligations under lease/purchase and other financing agreements payable to the following (amounts in thousands):

Public Benefit Corporations (see Note 14):	
Housing Finance Agency	$2,715,000
Dormitory Authority	985,000
Thruway Authority	30,000
Triborough Bridge and Tunnel Authority	375,000
Metropolitan Transportation Authority	615,000
Urban Development Corporation	55,000
Subtotal	**4,775,000**
Other Entities:	
County of Albany	562,000
Other municipalities	34,000
Retirement systems	3,000
Total	**$5,374,000**

Payments made from Debt Service Funds for the aforementioned obligations during the year were $504 million.

Certain of the underlying bond indentures require the maintenance of a rental reserve, usually amounting to one year of debt service. Such amounts ($322 million at March 31, 1984) are reported as cash of the appropriate Debt Service Funds with a corresponding reservation of fund balance.

Following is a summary of the future minimum rental payments for capitalized real property leases and contractual obligations including interest at 3.25% to 14.25% (amounts in thousands):

Fiscal Year	Principal	Interest	Total
1985	$ 188,000	$ 400,000	$ 588,000
1986	167,000	390,000	557,000
1987	177,000	380,000	557,000
1988	179,000	369,000	548,000
1989	186,000	358,000	544,000
Thereafter	4,477,000	4,545,000	9,022,000
	$5,374,000	**$6,442,000**	**$11,816,000**

The State is also committed under numerous operating leases covering real property and equipment. Rental expenditures reported for the year ended March 31, 1984 under such operating leases totaled $162 million. Following is a summary of the future minimum rental commitments under noncancelable real property and equipment leases with terms exceeding one year (amounts in thousands):

Fiscal Year	
1985	$ 86,040
1986	78,250
1987	67,762
1988	50,092
1989	25,219
Thereafter	55,945
	$363,308

NOTE 8
OPERATING TRANSFERS

Operating transfers constitute the transfer of resources from the fund that receives the resources to the fund which utilizes them. The more significant transfers include the annual appropriation of General Fund revenues to Capital Projects Funds ($581.8 million) and to Debt Service Funds ($567.6 million), and the transfer of excess revenues of Debt Service Funds to the General Fund in support of certain higher education and mental health and retardation expenditures ($1.253 billion) and in support of CUNY operations ($125 million). The latter transfers are made after first satisfying debt service and rental reserve requirements. In addition, transfers from Special Revenue Funds to Debt Service Funds represent the Federal share of medicaid payments for recipients residing in state-operated mental health and retardation facilities ($598 million) and transfers from Special Revenue Funds to the General Fund represent recovery of indirect costs for administration of Federal programs ($82 million).

NOTE 9
BUDGETARY BASIS REPORT (UNAUDITED)

The following presents a comparison of the State's cash basis Financial Plan as originally adopted by the Governor and Legislature with subsequent modifications by the Governor to reflect changes in estimates during the fiscal year (amounts in millions):

	ADOPTED APRIL 1983	MODIFICATIONS	FINAL
GENERAL FUND			
Receipts:			
Taxes	$ 17,936	$ +121	$ 18,057
Miscellaneous	846	+110	956
Federal grants	45	—	45
Transfers from other funds	327	- 79	248
Tax anticipation notes	(500)	—	(500)
Total receipts	18,654	+152	18,806
Disbursements:			
Grants to local government	11,145	+ 59	11,204
Departmental operations	4,734	+ 18	4,752
General state charges	1,398	+ 24	1,422
Debt service	236	—	236
Transfers to other funds	1,090	+ 51	1,141
Total disbursements	18,603	+152	18,755
Surplus (deficiency)	$ 51	$ —	$ 51
SPECIAL REVENUE FUNDS			
Receipts:			
Taxes	$ 553	$ - 5	$ 548
Miscellaneous	174	+364	538
Federal grants	6,948	+ 74	7,022
Transfers from other funds	1,370	- 7	1,363
Total receipts	9,045	+426	9,471
Disbursements:			
Grants to local governments	5,881	+699	6,580
Departmental operations	2,299	-212	2,087
General state charges	85	+ 25	110
Capital projects	—	+ 8	8
Transfers to other funds	850	- 80	770
Total disbursements	9,115	+440	9,555
Surplus (deficiency)	$ (70)	$ - 14	$ (84)
DEBT SERVICE FUNDS			
Receipts:			
Taxes	$ 27	$ - 2	$ 25
Miscellaneous	1,028	- 23	1,005
Federal grants	25	- 4	21
Transfers from other funds	1,212	- 2	1,210
Total receipts	2,292	- 31	2,261
Disbursements:			
Debt service	903	- 20	883
Transfers to other funds	1,398	- 11	1,387
Total disbursements	2,301	- 31	2,270
Surplus (deficiency)	$ (9)	$ —	$ (9)
CAPITAL PROJECTS FUNDS			
Receipts:			
Miscellaneous	$ 152	$ - 56	$ 96
Federal grants	489	- 17	472
Bond proceeds	182	+ 8	190
Transfers from other funds	525	+ 76	601
Total receipts	1,348	+ 11	1,359
Disbursements:			
Grants to local governments	1	+ 3	4
Departmental operations	4	- 4	—
Capital projects	1,376	+ 13	1,389
Transfers to other funds	36	- 10	26
Total disbursements	1,417	+ 2	1,419
Surplus (deficiency)	$ (69)	$ + 9	$ (60)

Exhibit D provides a comparison of the estimated data in the revised Financial Plan with the actual results on the cash basis of accounting for appropriated Governmental Fund Types, whereas Exhibit B presents operating results for the Governmental Fund Types in conformity with generally accepted accounting principles. Accordingly, the following presents a reconciliation of the budgetary cash basis operating results per Exhibit D with the Exhibit B GAAP based operating results (amounts in thousands):

	General	Special Revenue	Debt Service	Capital Projects
Operating receipts and other financing sources over (under) disbursements and other financing uses per Exhibit D	$ 50,800	$ (69,600)	$ (13,200)	$ 800
Adjustments:				
To record excess of receipts and other financing sources over disbursements and other financing uses for non-budgeted funds	3,521	—	—	—
To reclassify excess (deficiency) of receipts and other financing sources over disbursements and other financing uses of certain funds to appropriate fund types	(3,720)	6,121	—	—
To adjust for revenue accruals	(184,498)	123,212	(21,696)	14,695
To adjust for expenditures accruals	(210,970)	(96,598)	(4,345)	(44,691)
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses per Exhibit B	**$(344,867)**	**$ (36,865)**	**$ (39,241)**	**$ (29,196)**

NOTE 10
COMMITMENTS AND CONTINGENCIES

The State receives significant financial assistance from the United States Government in the form of grants and entitlements. Receipt of grants is generally conditioned upon compliance with terms and conditions of the grant agreements and applicable Federal regulations, including the expenditure of resources for eligible purposes. Substantially all grants are subject to financial and compliance audits by the grantor agencies of the Federal government. Disallowances as a result of these audits may become liabilities of the State. The State has recorded liabilities of approximately $105 million based on an evaluation of pending disallowances at March 31, 1984. The portion of the liability expected to be paid in the next twelve months, $55 million, is recorded in the General Fund and the remainder is recorded in the General Long-term Obligations Account Group.

The State Abandoned Property Law requires deposit of certain defined and unclaimed assets into a State-managed Abandoned Property Fund (Agency Fund). The statute provides that whenever the Abandoned Property Fund exceeds $750,000, the excess must be transferred to the General Fund. The amounts transferred during the year approximated $117 million. Net collections from inception (1942) to March 31, 1984 of approximately $906 million represent a contingent liability to the State since claims for refund may be filed by the owners of property.

The State has transferred amounts to the General Fund from the State Insurance Fund and from several non-governmental funds. The Legislature must make appropriations annually to cover the State's contingent liability resulting from these transfers. The current appropriation is $397 million. Payments from these appropriations will be made only if the affected funds have no other monies available to meet their statutory obligations. To date, no payments from these appropriations have been required.

Effective April 1, 1981 the State became self-insured for workers' compensation coverage of its employees. Under an agreement with the State Insurance Fund (administrator of the self-insurance program) the State pays only those monies necessary to fund claims. Based on actuarial calculations as of the most recent valuation dated March 31, 1983, the State is currently liable for unfunded claims totaling approximately $123 million. The portion expected to be paid in the next twelve months, $32 million, is reported as a liability of the General Fund. The remaining amount, $91 million, is reported in the General Long-term Obligations Account Group.

In 1977-78, the State required that reserve funds held by insurance companies which underwrite the State employee health insurance programs be paid to the General Fund. The State is liable to replenish these reserve funds if needed to pay insured benefits or if the contracts with the insurance companies are terminated. Accordingly, based on actuarial calculations, the State has recorded a liability of $107 million which is reported in the General Long-term Obligations Account Group.

The State also has commitments to pay $1.949 billion for work to be completed in future periods under awarded contracts for construction projects.

NOTE 11
GUARANTEED AND MORAL OBLIGATION DEBT

The New York State Constitution provides that the State may guarantee repayment of certain borrowings of the New York State Thruway Authority, the Job Development Authority and the Port Authority of New York and New Jersey to carry out designated projects. The State has never been called upon to make any direct payments pursuant to such guarantees. Except as now authorized, no further State guaranteed debt may be incurred without voter approval. As of March 31, 1984, a total of $458 million of such State-guaranteed bonds and $86 million in State-guaranteed bond anticipation notes were outstanding (with an additional $123 million authorized but not issued) as follows (amounts in thousands):

	Bonds	Notes	Total
Port Authority	$ 99,000	$ —	$ 99,000
Thruway Authority	267,000	—	267,000
Job Development Authority	92,000	86,000	178,000
	$458,000	**$86,000**	**$544,000**

In order to provide additional inducement to investors to purchase the obligations of certain public benefit corporations, the legislation creating these corporations authorizes the State to make up any deficiencies in their debt service reserve funds, subject to legislative appropriation (effectively, a "moral obligation" to back up the corporations' credit). Since such "moral obligations" do not constitute full faith and credit obligations of the State, voter approval of such obligations was not obtained.

The State has enacted "capping legislation" which restricts the amount of moral obligation bonds each corporation (other than the Municipal Assistance Corporation) may issue. The cap is set at the amounts of bonds and notes outstanding as of April 1, 1976 plus, within specific dollar limitations, additional bonds and notes required to finance projects then in progress. As moral obligation bonds within the cap are repaid (other than by refunding) the maximum cap is reduced accordingly. Public benefit corporations with no bonds or notes outstanding when this legislation became effective are prohibited from issuing moral obligation debt. This legislation also imposed maximum limitations on lease/purchase financing for certain Authorities.

As of March 31, 1984 approximately $12.9 billion in moral obligation debt was outstanding as follows (amounts in thousands):

Issuer	Bonds	Notes	Total
Dormitory Authority	$ 477,000	$ —	$ 477,000
Housing Finance Agency	2,659,000	80,000	2,739,000
Urban Development Corporation	891,000	—	891,000
Battery Park City Authority	192,000	—	192,000
Energy Research and Development Authority	7,000	—	7,000
Environmental Facilities Corporation	3,000	—	3,000
Job Development Authority	3,000	—	3,000
Medical Care Facilities Finance Agency	218,000	—	218,000
Project Finance Agency	225,000	—	225,000
State of New York Mortgage Agency	198,000	—	198,000
United Nations Development Corporation	33,000	—	33,000
Municipal Assistance Corporation for the City of New York	7,718,000	243,000	7,961,000
	$12,624,000	**$323,000**	**$12,947,000**

While the State Legislature is not required to restore any deficiency in a debt service reserve fund, as of March 31, 1984, it had made appropriations pursuant to its "moral obligation" to make up such deficiencies under obligations issued by certain public benefit corporations, notably the Housing Finance Agency, Urban Development Corporation and Battery Park City Authority. Generally, these amounts are included as appropriated loans receivable.

NOTE 12
LITIGATION

The State is a defendant in numerous legal proceedings pertaining to matters incidental to the performance of routine governmental operations. Such litigation includes, but is not limited to, claims asserted against the State arising from alleged torts, alleged breaches of contracts, condemnation proceedings and other alleged violations of State and Federal laws.

Included in the State's outstanding litigation are a number of cases challenging the constitutionality or the adequacy and effectiveness of a variety of significant social welfare programs primarily involving the State's mental hygiene programs. Adverse judgments in these matters generally would result in injunctive relief coupled with prospective changes in patient care which would require substantial additional financing of the litigated programs. Because of the prospective nature of these matters, no provision for this potential exposure has been made in the accompanying financial statements.

The State is also engaged in a variety of contract and tort claims wherein significant monetary damages are sought. Actions commenced by several Indian nations claim that significant land was unconstitutionally taken from the Indians in violation of various treaties and agreements during the eighteenth and nineteenth

centuries. The claimants seek recovery of approximately six million acres of land as well as compensatory and punitive damages. Actions brought by residents, former residents and the tenant association of the Co-Op City housing project alleges fraud, breach of fiduciary duty and other violations of law in the construction, financing, supervision and management of that project. Arbitration proceedings to determine the State's liability, if any, for construction defects have begun. Significant tort claims have been filed against the State by residents of the "Love Canal" area of Niagara Falls and by individuals involved in the cleanup of the Binghamton State Office Building fire which generally allege negligence on the part of the State regarding contamination of the properties involved.

The State is involved in litigation challenging the constitutionality of its use of the lease/purchase financing technique without voter referendum. An adverse judgment could require the State to pay various construction costs incurred on certain capital projects. Additionally, such an adverse judgment could affect lease/purchase and contractual obligation agreements currently in effect and restrict the State from using such techniques in the future.

With respect to pending and threatened litigation, the State has recorded liabilities of $245 million for awarded and anticipated unfavorable judgments. The portion of the liability expected to be paid within the next twelve months, $56 million, is recorded in the General Fund and the remainder is recorded in the General Long-term Obligations Account Group.

NOTE 13
STATE ADMINISTERED RETIREMENT SYSTEMS

There are three major State administered retirement systems (collectively, the "Retirement Systems") for employees of the State and its localities (except employees of New York City, essentially all of whom are covered by separate City-sponsored and administered pension plans).

The New York State Employees' Retirement System and the New York State Policemen's and Firemen's Retirement System (jointly, the "Public Employee's Retirement System" or "PERS") are administered by the Comptroller as sole trustee and provide benefits for most State and local government public employees, excluding teachers. On March 31, 1984 there were 2,628 public employers participating in these systems. Employees of the State constituted about 43% of the members of these systems during the 1983-84 fiscal year and State contributions equalled approximately 46% of total contributions for that fiscal year. The New York State Teachers' Retirement System ("TRS") is separately administered by a nine-member board, however, the Commissioner of Taxation and Finance is custodian of the assets. Employees of the State constituted approximately 2% of the members of the Teachers' Retirement System in its 1982-83 fiscal year and State contributions equalled 2% of total contributions.

Funding for the Retirement Systems has traditionally been provided primarily by public employers. However, all members of PERS and TRS who join after June 30, 1976 are required to contribute 3% of their salary. Employer contributions to PERS for the year ended March 31, 1984 are due on or before June 15, 1985; employer contributions to TRS for the year ended June 30, 1983 are generally due on or before June 30, 1984.

The Retirement Systems are actuarially funded using the aggregate cost valuation method. Under this method, the unfunded cost of retirement benefits of active members is accrued and funded each year as a level percentage of the estimated future compensation of such members. The aggregate cost valuation method used by the Retirement Systems does not develop a separately stated past service liability.

The Actuary employed by PERS prepares the required actuarial computations and certifications which are based upon: (i) the active members and pensioners of the Retirement Systems; (ii) mortality and other tables (updated every five years); (iii) estimated future investment earnings projected at 7.5%; and (iv) the assumption of an average annual rate of salary increase currently projected at 8.5%.

The following summarizes the actuarial present value of PERS credited projected benefits as of March 31, 1984 (amounts in thousands):

Vested benefits:	
Pensioners and beneficiaries	$ 7,960,462
Members	14,785,285
Nonvested benefits	1,885,052
Total	**$24,630,799**
Net assets available for PERS benefits	**$23,904,903**

The TRS in-house actuary has computed valuations, which include the estimated present value of benefits payable to retired members, beneficiaries and active teachers (related to service rendered prior to the valuation date and service expected to be rendered subsequent to the valuation date by present members). The liabilities, which are unaudited, produced by the actuarial valuations as of June 30, 1982 (the most recent valuation) were $19.313 billion. These actuarial calculations are based upon: (i) estimated future investment earnings projected at 7.5%; (ii) the assumption of an average annual rate of salary increase of 7%; and (iii) mortality and other tables. The report prepared by the TRS actuary indicates that as of June 30, 1982 present assets, plus investment earnings thereon together with the present value of prospective contributions by employers are sufficient to meet the liabilities. This actuarial value is not comparable to the actuarial present value of credited projected benefits provided above for PERS.

Both PERS and TRS offer a broad spectrum of plans and benefits. The plans provide service retirement benefits related to years of service and final average salary, vesting of retirement benefits, death and disability benefits and optional methods of benefit payments. The plans differ as to the qualifying age or the years-of-service requirement for service retirement, the benefit formula used in calculating the retirement allowance, the date of membership and the contributing or noncontributing nature of the plan.

The pension contributions reported in the governmental funds and the pension liability reported in the General Fund consist of the State's accrued pension

contributions to PERS and TRS with respect to its employees for services rendered in fiscal 1983 and which were paid in June 1984 ($693 million) and May 1984 ($20 million), respectively.

Pension liabilities applicable to the year ending March 31, 1984 payable to PERS in June 1985 (approximately $688 million) and to TRS in May 1985 ($21 million) are recorded as long-term liabilities of the General Long-term Obligations Account Group.

Approximately 12,000 State employees are members of the Teachers' Insurance and Annuity Association/College Retirement Equities Fund, a privately operated pension plan. The State contributed $51 million to this plan in fiscal 1984.

The primary asset, retirement systems investments, is presented at cost or amortized cost, except for PERS common stocks which are presented at market. PERS and TRS investments are presented net of an allowance for potential losses of $5 million and $8 million respectively. Investments were comprised of the following (amounts in thousands):

	PERS (3/31/84)	TRS (6/30/83)
Government securities	$ 6,587,081	$ 2,440,015
Corporate bonds	3,529,215	2,264,611
Common stock	6,772,109	3,704,239
Mortgages	2,300,856	1,389,124
Real property	48,559	18,707
Member loans	—	154,249
Other	60,599	—
Total	**$19,298,419**	**$ 9,970,945**
Estimated market value	**$17,041,648**	**$10,642,812**

PERS assets include $2.970 billion of accrued employer contributions to be paid with respect to the 1982-83 and 1983-84 fiscal years. TRS assets do not include contributions receivable. The remaining receivables represent accrued interest and dividends on PERS and TRS investments.

NOTE 14
PUBLIC BENEFIT CORPORATIONS

Public benefit corporations (as defined in Note 1) are legally separate entities that are not operating departments of the State. The corporations are managed independently, outside the appropriated budget process and their powers generally are vested in a governing board. Corporations are established for a variety of purposes for the benefit of the State's citizenry such as economic development, financing and public transportation. However, they are not subject to State constitutional restrictions on the incurrence of debt, which apply to the State itself, and may issue bonds and notes within legislatively authorized amounts.

The Governor, with the approval of the State Senate, appoints the members of the Board of most corporations and either the Governor or the board selects the Chairman and chief operating officer. Corporations generally submit annual reports to the Governor, the Legislature and the Comptroller on their operations and finances accompanied by an independent auditor's report thereon. Corporations also submit to the Governor and the Legislature annual budget information on operations and capital construction. The Comptroller is empowered to conduct financial examinations and management audits of the corporations.

Corporations are generally supported by revenues derived from their activities, although in recent years the State has provided special financial assistance, in some cases of a recurring nature, to certain corporations for operating and other expenses and in fulfillment of its commitments on moral obligation indebtedness. Financial assistance in the form of appropriated loans or operating subsidies for certain corporations, principally the Urban Development Corporation, the Metropolitan Transportation Authority, the Housing Finance Agency, and Battery Park City Authority was provided in the fiscal year ended March 31, 1984 and such assistance is expected to be required in future years. Accordingly, the fiscal condition of the State is related to the fiscal stability of public benefit corporations.

The amounts presented in the accompanying combined financial statements for public benefit corporations include the following entities for the fiscal years indicated:

Entity	Year End
Agriculture and New York State Breeding Development Fund Corporation	December 31, 1983
Battery Park City Authority	October 31, 1983
Capital District Transportation Authority	March 31, 1984
Central New York Regional Transportation Authority	March 31, 1984
Dormitory Authority of the State of New York	March 31, 1984
Harlem Urban Development Corporation	March 31, 1984
Health Research, Inc.	March 31, 1984*
Hudson River-Black River Regulating District	June 30, 1983
Industrial Exhibit Authority	March 31, 1984
Metropolitan Transportation Authority	December 31, 1983
New York City Transit Authority	December 31, 1983
Manhattan and Bronx Surface Transit Operating Authority	December 31, 1983
Staten Island Rapid Transit Operating Authority	December 31, 1983
Metropolitan Suburban Bus Authority	December 31, 1983
The Long Island Railroad Company	December 31, 1983
Triborough Bridge and Tunnel Authority	December 31, 1983
Metro-North Commuter Railroad Company	December 31, 1983
Narcotic and Drug Research, Inc.	March 31, 1984*
Natural Heritage Trust	September 30, 1983
Nelson A. Rockefeller Empire State Plaza Performing Arts Center Operating Corporation	March 31, 1984
New York City Convention Center Development Corporation	October 31, 1983
New York City Convention Center Operating Corporation	March 31, 1984
New York State Bridge Authority	December 31, 1983
New York State Energy Research and Development Corporation	March 31, 1984
New York State Environmental Facilities Corporation	March 31, 1984

New York State Higher Education Services Corporation	March 31, 1984
New York State Housing Finance Agency	October 31, 1983
New York State Job Development Authority	March 31, 1984
New York State Medical Care Facilities Finance Agency	October 31, 1983
New York State Olympic Regional Development Authority	March 31, 1984
New York State Project Finance Agency	October 31, 1983
New York State Science and Technology Foundation	March 31, 1984
New York State Thoroughbred Breeding and Development Fund Corporation	December 31, 1983
New York State Thruway Authority	December 31, 1983
Niagara Frontier Transportation Authority	March 31, 1984
Ogdensburg Bridge and Port Authority	March 31, 1984
Port of Oswego Authority	March 31, 1984
Power Authority of the State of New York	December 31, 1983
Research Foundation for Mental Hygiene	March 31, 1984*
Research Foundation of SUNY	June 30, 1983*
Research Foundation of CUNY	June 30, 1983*
Rochester-Genesee Regional Transportation Authority	March 31, 1984
State Insurance Fund	December 31, 1983
State of New York Mortgage Agency	March 31, 1984
Urban Development Corporation	March 31, 1984
Youth Support, Inc.	March 31, 1984*

*not-for-profit corporation subject to State oversight.

FINANCIAL INFORMATION AND BASIS OF PRESENTATION

Substantially all of the financial data was derived from audited annual financial statements and summarized into the accompanying format. Nine of the forty-six entities presented comprise 93% of the combined assets and revenues (before eliminations). The accounts of these nine entities are provided below along with an explanation of their bases of accounting (amounts in thousands):

	Power Authority	Thruway Authority	Metropolitan Transportation Authority	Dormitory Authority	Housing Finance Agency	Urban Development Corporation
ASSETS:						
Cash and marketable securities	$ 834,702	$ 227,404	$ 1,087,182	$ 889,339	$ 1,052,866	$ 160,090
Receivables, net — other	97,737	10,492	700,775	2,460,382	5,370,214	1,264,947
Fixed assets, net	2,798,371	1,040,906	2,491,563	123	—	—
Other assets	162,190	7,087	315,067	396	476	—
Total assets	**$ 3,893,000**	**$ 1,285,889**	**$ 4,594,587**	**$ 3,350,240**	**$ 6,423,556**	**$ 1,425,037**
LIABILITIES and EQUITY:						
Pension contributions payable	$ —	$ 15,801	$ 1,218,472	$ 1,339	$ —	$ —
Accounts payable	—	—	43,042	—	—	—
Accrued liabilities	233,679	27,979	819,724	45,265	225,392	42,144
Deferred revenues	46,998	225	105,527	1,014	21,030	30,501
Bond anticipation notes payable	—	—	—	173,459	31,570	—
Bonds payable	2,376,156	464,578	1,633,322	2,859,937	5,692,497	1,015,096
Other long-term obligations	99,196	—	22,586	—	143,266	532,272
Total liabilities	**2,756,029**	**508,583**	**3,842,673**	**3,081,014**	**6,113,755**	**1,620,013**
Equity (deficit):						
Contributed	—	102,834	811,764	—	—	—
Restricted	1,136,971	132,032	41,382	244,328	261,887	—
Unrestricted	—	542,440	(101,232)	24,898	47,914	(194,976)
Total equity (deficit)	**1,136,971**	**777,306**	**751,914**	**269,226**	**309,801**	**(194,976)**
Total liabilities and equity	**$ 3,893,000**	**$ 1,285,889**	**$ 4,594,587**	**$ 3,350,240**	**$ 6,423,556**	**$ 1,425,037**
REVENUES:						
Charges for services	$ 1,195,164	$ 166,299	$ 2,369,271	$ 10,932	$ 7,031	$ —
Rental and financing income	—	—	14,481	197,483	364,299	79,970
Investment earnings	74,617	21,424	53,414	68,475	80,557	18,541
State subsidies and grants	—	—	703,258	—	7,300	9,989
City/county subsidies and grants	—	—	670,922	—	—	—
Federal grants	—	—	131,410	—	—	2,665
Miscellaneous	17,524	10,874	119,783	7,806	5,098	259
Total revenues	**1,287,305**	**198,597**	**4,062,539**	**284,696**	**464,285**	**111,424**
EXPENSES:						
Operations	923,572	143,840	4,188,988	44,553	21,921	16,668
Depreciation and amortization	72,894	—	65,413	45	—	—
Debt service	188,609	14,708	26,105	203,554	400,541	88,789
Total expenses	**1,185,075**	**158,548**	**4,280,506**	**248,152**	**422,462**	**105,457**
Excess (deficiency) of revenues over (under) expenses	102,230	40,049	(217,967)	36,544	41,823	5,967
Equity (deficit) at beginning of year	1,034,741	732,010	(65,054)	1,429,923	267,520	(200,943)
Other equity changes	—	5,247	1,034,935	(1,197,241)	458	—
Equity (deficit) at end of year	**$ 1,136,971**	**$ 777,306**	**$ 751,914**	**$ 269,226**	**$ 309,801**	**$ (194,976)**

State Insurance Fund	SONY Mortgage Agency	Medical Care Facilities Fin. Agency	Other Entities	Total	Eliminations	Total Public Benefit Corporations
$ 1,894,339	$ 692,649	$ 675,601	$ 358,488	$ 7,872,660	$ 966,748(1)	$ 6,905,912
279,290	724,404	856,525	870,918	12,635,684	3,642,131(1)	8,529,048
					464,505(2)	
3,763	—	—	866,700	7,201,426	—	7,201,426
10,483	25,445	—	22,219	543,363	—	543,363
$ 2,187,875	**$ 1,442,498**	**$ 1,532,126**	**$ 2,118,325**	**$28,253,133**	**$ 5,073,384**	**$23,179,749**
$ 5,283	$ —	$ —	$ 8,434	$ 1,249,329	$ —	$ 1,249,329
—	—	—	7,572	50,614	—	50,614
1,859,359	84,746	121,270	128,838	3,588,396	—	3,588,396
99,293	—	4,902	19,282	328,772	—	328,772
—	—	—	115,731	320,760	30,000(1)	290,760
—	1,252,371	1,385,012	658,511	17,337,480	4,578,879(1)	12,758,601
—	—	—	217,632	1,014,952	274,505(2)	740,447
1,963,935	**1,337,117**	**1,511,184**	**1,156,000**	**23,890,303**	**4,883,384**	**19,006,919**
—	—	—	616,276	1,530,874	—	1,530,874
—	—	18,741	118,044	1,953,385	—	1,953,385
223,940	105,381	2,201	228,005	878,571	190,000(2)	688,571
223,940	**105,381**	**20,942**	**962,325**	**4,362,830**	**190,000**	**4,172,830**
$ 2,187,875	**$ 1,442,498**	**$ 1,532,126**	**$ 2,118,325**	**$28,253,133**	**$ 5,073,384**	**$23,179,749**
$ 318,786	$ —	$ 2,339	$ 72,736	$ 4,142,558	$ —	$ 4,142,558
—	59,171	78,814	59,871	854,089	—	854,089
194,890	69,523	54,239	47,901	683,581	—	683,581
—	—	—	111,774	832,321	—	832,321
—	—	—	36,536	707,458	—	707,458
—	—	—	170,431	304,506	—	304,506
842	6,064	—	43,677	211,927	—	211,927
514,518	**134,758**	**135,392**	**542,926**	**7,736,440**	**—**	**7,736,440**
554,454	13,853	3,235	449,702	6,360,786	—	6,360,786
202	—	—	15,044	153,598	—	153,598
—	107,092	120,120	56,189	1,205,707	—	1,205,707
554,656	**120,945**	**123,355**	**520,935**	**7,720,091**	**—**	**7,720,091**
(40,138)	13,813	12,037	21,991	16,349	—	16,349
253,338	91,265	24,546	849,210	4,416,556	—	4,416,556
10,740	303	(15,641)	91,124	(70,075)	190,000(2)	(260,075)
$ 223,940	**$ 105,381**	**$ 20,942**	**$ 962,325**	**$ 4,362,830**	**$ 190,000**	**$ 4,172,830**

Power Authority

The Authority's financial statements are presented in accordance with generally accepted accounting principles. The Authority's principal asset, fixed assets (utility plant), is stated at original cost and consists primarily of amounts expended to license, construct, acquire, complete and place in operation projects of the Authority. Depreciation is provided on a straight-line basis over the estimated useful lives of various classes of plant with the exception of nuclear fuel which is amortized over its estimated useful life on the unit-of-production basis. Investments costing $802 million, which approximates market, consist of U.S. Government Securities. Other assets are stated at cost, including inventories. Accrued liabilities include $80 million of notes payable issued to finance fuel costs and/or costs of construction of any project designated pursuant to the Authority's Bond Resolution. The Authority's debt service expense consists of interest on long-term debt in the amount of $189 million, net of interest capitalized of $28 million. Bond retirements during the year were $603 million net of unamortized discount including the defeasance of $581 million principal amount of the Authority's General Purpose Bonds, Series C, which were funded primarily with the proceeds from the sale of Series N General Purposes Bonds with a principal amount of $570 million. Miscellaneous Revenues include the advance bond refunding credit of $16 million resulting from the aforementioned defeasance which was reported as an extraordinary credit in the Authority's financial statements and will have no effect on the Authority's continuing revenue requirements. Employees of the Authority are members of PERS and pension costs for the year were $10.5 million. Capital expenditures for utility plant were $112 million. Operating expenses include $54 million of construction costs charged as an expense by the Authority due to the termination of Arthur Kill Power Plant.

As a result of a declaratory opinion and order issued by the Federal Energy Regulatory Commission the Authority has established a provision for refunds to certain customers of $42 million. On April 6, 1983, the Commission issued an opinion and order on rehearing which, among other things, vacated the requirement for making refunds to these customers. If upheld, the $42 million refund provision will no longer be required. The order is being appealed. If the opinion and order are reversed, additional refunds of $23 million could be required. Several of the Authority's planned existing projects or revenues therefrom are involved in proceedings before Federal and State Courts and agencies. The Authority's General Counsel believes the Authority has meritorious positions with respect to these matters. However, the effect of these matters has delayed and may impede the Authority's construction and operations of such projects or planned projects and require the Authority to incur substantial additional costs or reductions in revenues.

Thruway Authority

The accounts of the Thruway Authority are maintained in accordance with the provisions of its bond resolutions and accordingly, the Authority's financial statements are not intended to present financial condition and results of operations in conformity with generally accepted accounting principles. The accounts of the authority follow generally accepted accounting principles except as follows:

- Its primary asset, fixed assets (highways, bridges, buildings, toll and other service equipment), are stated at original cost and not depreciated nor are equipment replacements capitalized;
- All operating and maintenance costs, including materials and supplies, repairs, replacements and provisions for reasonable and necessary reserves to maintain facilities and equipment in good operating condition are charged to operations; and
- Vacation and sick leave are charged to expense when paid. Estimated liabilities at year end for vacation pay and sick leave credits are $3.0 million and $8.8 million, respectively.

Investments totaling $170 million, which approximates market, are recorded at cost and consist of U.S. Government securities. Other assets are stated at cost, including inventory. Revenues and expenses are accrued as receivables and liabilities, respectively, except for vacation pay and sick leave. A provision of $5 million for reasonable and necessary reserves to maintain facilities and equipment in good operating condition is recorded as an other equity change. Bond retirements during the year were $33 million including the purchase of $15 million of bonds on the open market at gains of $4.7 million which are reported as miscellaneous revenues. Employees are members of PERS, and pension expense was $11 million. Capital expenditures during the year were $1 million.

The Authority has been named as a defendant in a number of legal actions arising from various causes. Liability insurance coverage is carried and the ultimate amounts required to settle such litigation are not expected to have a material effect on the financial condition of the Authority.

Metropolitan Transportation Authority

The accounts presented as the Metropolitan Transportation Authority are the combined accounts of the following related entities presented on the accrual basis of accounting:

- Metropolitan Transportation Authority (MTA)
- New York City Transit Authority (NYCTA)
- Manhattan and Bronx Surface Transit Operating Authority (MABSTOA)
- Staten Island Rapid Transit Operating Authority (SIRTOA)
- Metropolitan Suburban Bus Authority (MSBA)
- The Long Island Railroad Company (LIRR)
- Triborough Bridge and Tunnel Authority (TBTA)
- Metro-North Commuter Railroad Company (M-NCRC)

Three entities (SIRTOA, NYCTA and MABSTOA) changed their fiscal year to a calendar year-end effective December 31, 1983. The eighteen month statements for these entities (July 1, 1982 - December 31, 1983) have been incorporated into the MTA presentation. Also presented this year are the accounts of the Metro-North Commuter Railroad Company, a wholly-owned subsidiary of MTA which was created in 1982.

Significant inter-entity transactions and balances were eliminated in combination. Fixed assets are reported net of

$564 million accumulated depreciation which is provided on a straight-line basis over the estimated useful lives of the fixed assets. Certain equipment and other capital used by NYCTA, MABSTOA, MSBA, and SIRTOA, primarily rolling stock, are funded by City, State and Federal capital grants and are not recorded by the Authorities. Capital expenditures during the year were approximately $1.2 billion. These expenditures were made in accordance with the five-year capital program implemented by MTA in 1982. The program approximates $8.5 billion and will be financed by Federal grants, long-term State service contracts, bonds to be issued by TBTA, proceeds from the sale of tax benefits and MTA bonds secured by system revenues and other sources. Approximately $3.8 billion has been committed under the program as of December 31, 1983. Investments of $1.025 billion are recorded at cost which approximates market and consist of U.S. Government agency securities and investments held under repurchase agreements. All other assets are reported at cost, net of applicable reserves.

Bonds payable consists of $823 and $810 million of MTA and TBTA bonds, respectively. During the year, MTA issued $534 million (net of $10 million discount) of bonds and repaid $120 million. TBTA issued $233 million of bonds and redeemed $193 million including a $174 million debt refinancing of general purpose revenue bonds that resulted in an extraordinary loss of $18 million. Debt service requirements, including principal and interest on MTA service contract bonds ($400 million) and TBTA convention center bonds ($375 million), are repaid through charges to the State and therefore, interest expense on these bonds is not recorded.

Other equity changes of $1.035 billion are comprised of Federal and State grants for capital projects ($1 billion) and the effect of an accounting policy change by LIRR to capitalize certain railroad track structures that were expensed in prior years ($53 million), less the $18 million TBTA debt refinancing loss.

Employees are members of PERS or union sponsored plans and total pension expense was $548 million. The question of whether the LIRR pension plan should be subject to the Employees Retirement Income Security Act of 1974 (ERISA) is being litigated before the United States Court of Appeals. If the provisions of ERISA are determined to apply, LIRR may be required to contribute as much as $160 million through December 31, 1981 and make annual contributions of approximately $35 million greater than the contribution determined in a manner consistent with past practice. Management believes that LIRR has persuasive arguments in support of the position that the plan is a "governmental plan" and not subject to ERISA and that those arguments should prevail. MTA and its related entities are also involved in civil rights suits and suits for personal injuries. Such litigation is not expected to have a significant adverse effect on their financial condition.

The Federal Urban Mass Transportation Administration has indicated it will assert a claim of approximately $60 million due July 1, 1984, against MABSTOA and NYCTA for removing a fleet of 850 buses from service. The respective Authorities contend that the buses are not safe due to a flaw in the design, and accordingly, dispute the validity of the claim. The Authorities have begun litigation against the manufacturer to recoup the losses attributable to the defective buses. If successful, the Federal Government may claim an interest in any recovery.

Dormitory Authority

The Authority issues bonds to finance the design, construction, purchase, reconstruction and/or rehabilitation of buildings for use by educational and other not-for-profit institutions. The Authority follows the principles of fund accounting in that the assets, liabilities and fund balances of each project are accounted for as a discrete accounting entity, and substantially follows the accrual basis of accounting for revenues and expenses.

Net investment in direct financing leases ($2,165 billion) represents projects which are leased under long-term noncancellable contracts and are accounted for as financing transactions. The present value of aggregate future rentals is recorded as a receivable at the inception of each lease, and rentals received are allocated between principal repayment and financing income. No provision has been made for potential losses on lease receivables because of collateral and reserve funds held. Investments of $875 million ($886 million market value) are recorded at cost and consist of obligations of the U.S. Government and agencies thereof. During the year, the Authority issued $248 million of bonds and notes and made principal reductions of $120 million including the defeasance of $40 million of notes. Capital expenditures totaled $67 thousand for the year. Employees are members of PERS and recorded pension expense was approximately $614 thousand.

The State's financial statements for fiscal 1983 included the data from the March 31, 1982 Dormitory Authority financial statements inasmuch as the March 31, 1983 financial statements were not available. The State's financial statements for the current year, however, include the Authority's March 31, 1984 financial statements. Accordingly, Other Equity Changes reflects the decline in Dormitory Authority equity for the year ended March 31, 1983 of $1,197 billion. This decline includes the Deficiency of Revenues over Expenses for the year ended March 31, 1983 of $51 million, an adjustment for the cumulative effect of an accounting change relating to the capitalization of lease receivables of $416 million, and the elimination of certain restricted fund balances relating to the change in accounting for project costs of $730 million.

During 1982 and prior years, the Authority invested or caused to be invested funds with a dealer in United States Government securities. In August 1982 the dealer filed a petition for reorganization. It is possible that one or more of the institutions for which the Authority issued its bonds and notes or trustees for the benefit of its bond or note holders might assert claims against the Authority with respect to these investment losses. Notices have been received from two institutions and a resolution has been reached with each institution. The Authority has not been informed of any other claims or notices relating to the investment losses. The Authority is also a defendant in a number of legal actions. It is management's opinion that those pending matters that would be material to the financial statements are covered by insurance or bonds filed with the Authority should a liability arise, or the Authority has the legal power and ability to seek funds to meet any such pending matter.

Housing Finance Agency

The accounts of the Housing Finance Agency are maintained on the accrual basis of accounting. The primary asset, receivables, is comprised of mortgage and other loans ($2.4 billion), and lease receivables ($2.9 billion) which arise from projects leased under long-term noncancellable contracts and are accounted for as financing transactions. The present value of aggregate future rentals is recorded as a receivable at the inception of each lease and rentals are allocated as received between principal repayment and finance income. The aggregate future rentals equal the total debt service on the underlying bonds and the discounted value of such rentals is equal to the face value of such bonds which in turn is substantially the same as the original project construction costs. Lease receivables are primarily with the State for the State University Construction and the Mental Hygiene Improvement Programs (see Note 7). The provision for possible uncollectible mortgage loans was $4.3 million at year-end.

Investments of $833 million, which approximate market, are generally carried at the lower of cost or market and are restricted to direct or guaranteed obligations of the United States, its agencies, the State and, under certain circumstances, interest bearing deposits or similar bank investment securities. Interest incurred during the construction of a project is capitalized and amortized over the life of the related lease or mortgage. Other long-term obligations include amounts due to the State ($143 million) which represent the accumulated amount of unrepaid monies appropriated by the State Legislature to the authority. State repayment obligations are payable when the related mortgage loans are collected. New amounts received from the State totaled approximately $20 million, while repayments and reductions were $14 million. Principal repayment and defeasances of long-term debt were $139 million while $132 million of bonds were issued. Employees are members of PERS and pension expense was $474 thousand.

The auditor's report is qualified subject to the outcome of the following two matters:

- A mortgage loan and other receivables in the amount of $475 million relating to the Co-Op City project are in arrears. The collectibility of such receivables is dependent upon the project's ability to generate future revenues sufficient to cover operating costs, including debt service, the ability of the mortgagor to obtain additional financing or its ability to restructure its debts.
- The Agency is a defendant in lawsuits with respect to Co-Op City. The final outcome of these lawsuits is not presently determinable.

The Authority is also involved in various other actions, but, in its opinion, the outcome of these other actions will not result in any material adverse financial effect on its programs.

Urban Development Corporation

The accounts of the Urban Development Corporation (UDC) are maintained on the accrual basis of accounting. The primary asset, receivables, is comprised principally of residential mortgage loans receivable ($857 million, of which $759 million are subsidized mortgages).

Because substantially all subsidized mortgagors are presently unable to fully satisfy debt service obligations, and since it is anticipated that this condition will continue, UDC, for accounting purposes, amortizes its subsidized residential mortgage loans solely from amounts received from the United States Department of Housing and Urban Development ("HUD"). Such method will result in the recovery of UDC's investment over the remaining terms of the subsidized mortgaged loans with an estimated annual yield on the unrecovered investment of approximately 5%, subject only to the continued receipt of HUD payments. Debt service payments on such loans are accounted for as interest income as received. In addition, interest on non-subsidized residential mortgage loans is recognized as received, based on an effective yield determined on the basis of management's estimate of future cash receipts to be received on the loans in relation to UDC's investment in the loans. Payments on both subsidized and non-subsidized residential mortgage loans which are received during the period subsequent to the end of the fiscal year and which are applicable to such year are accrued. UDC continues to be legally entitled to receive all unpaid interest and principal payments under the mortgages. Such past due unpaid amounts were $115.2 million at March 31, 1984. No provision is made for possible uncollectible residential mortgage loans receivable, however, $97.5 million is provided for other receivables.

Investments totalling $158 million are recorded at cost and consist of State and Federal obligations and security repurchase agreements. Other assets are stated at cost, including valuation allowances. Other long-term obligations represent the accumulated amount of monies appropriated by the State Legislature ($382 million) that have been received and not repaid. During the year, the State provided $5.2 million in appropriations related to certain special projects that are repayable only to the extent that UDC is repaid for investments under the projects. No repayments were made to the State during the year. An additional $10 million operating subsidy was received during the year that does not require repayment. UDC is, and will remain, dependent upon the State for appropriations to meet its financing requirements. Debt service requirements consist of $89 million of interest and $18 million of principal. There were no bonds issued during the year. Employees are members of ERS. Pension contributions of $1.2 million were recorded.

In connection with its mortgage loan enforcement efforts, foreclosure proceedings have commenced on several projects. These proceedings have resulted in counterclaims for damages. UDC has also been named defendant in other legal actions. Based on its understanding of such litigation after consultation with counsel, UDC believes such litigation will not have a material adverse effect on its financial condition.

State Insurance Fund

The accounts of the State Insurance Fund (Fund) include the Workers' Compensation Fund and the Disability Benefits Fund. The auditor's report indicates that the accounts are maintained in accordance with accounting practices prescribed or permitted by the New York State Insurance Department which vary in certain

respects from generally accepted accounting principles (GAAP). The principle variances are as follows:

- A contingent receivable of $190 million from New York State is recorded (see Note 10);
- Assets of approximately $45 million are not recognized;
- Policy acquisition costs are charged to operations as incurred;
- Premium adjustments are recorded as written when billed to policyholders; and
- Inputed rent revenues and related contra expenses of $3 million are recorded relating to the Fund's use of its own buildings.

The primary asset, investments, are recorded at cost of $1.894 billion and have a market value of $1.848 billion (NAIC valuations). Investments consist of U.S. Government and Government agency obligations, New York City and State obligations, Corporate bonds, Insured FHA mortgage and collateral loans (repurchase agreements). Other assets are carried at cost or amortized cost. Accrued liabilities include all required reserves. Other equity changes consist primarily of a decrease in nonadmitted assets (principally overdue premiums in course of collection) and furniture and equipment. Employees are members of PERS and pension expense was $5 million.

State of New York Mortgage Agency

The State of New York Mortgage Agency (Agency) was created in 1970 to alleviate shortages of funds for residential mortgages by purchasing residential mortgage loans from New York State banks during such shortages. The Agency's accounting and reporting policies are in accordance with generally accepted accounting principles. The Agency's primary asset, receivables, consists primarily of mortgage loans ($705 million) financed by long-term indebtedness. Agency investments ($675 million) are stated at cost adjusted for premium and discount which approximates market value. Investments consist of U.S. Treasury securities, U.S. Government Agency Securities, and time deposits.

Bonds issued by the Agency are subject to various optional and mandatory redemption requirements. None of the bonds issued by the agency are direct debts of the State although its General Revenue Bonds are moral obligations of the State. During the year, $41 million of bonds were redeemed. The Agency redeemed approximately $11 million of bonds by purchasing them on the open market and recognized a $1.3 million gain on this retirement. In addition, the Agency redeemed $107 million of Home Mortgage revenue bonds under mandatory provisions on April 1, 1984. During the year, the Agency issued $376 million of mortgage revenue bonds. These were the first bonds issued under a program which allows the agency to purchase newly originated loans based upon prior commitments by participating lenders.

Pursuant to the Public Authorities Law, the Agency is required to remit surplus mortgage recording tax surcharge receipts to the State. Other equity changes includes transfers of $1 million in mortgage recording tax surcharges remitted to New York State and the $1.3 million gain on debt retirement.

All full-time employees of the Agency are covered by PERS and pension costs of $278 thousand were recorded.

Medical Care Facilities Finance Agency

The New York State Medical Care Facilities Finance Agency (Agency) follows the principles of fund accounting in that each program's assets, liabilities and fund balances are accounted for as a separate entity. The Agency utilizes the accrual basis of accounting. The Agency is authorized to issue bonds and notes for the purpose of making mortgage loans to non-profit hospitals, nursing home companies and medical corporations and for the financing of the construction of municipal health facilities in aggregate principal amounts not to exceed two billion dollars and one billion dollars, respectively.

The primary asset, receivables, is comprised of mortgage loans ($853 million) financed by long-term indebtedness. Investments with a cost of $675 million, which approximates market value, are carried at the lower of cost or market. A valuation allowance is established to the extent by which the aggregate cost of investments exceeds market value and is reported as a part of restricted fund balance. The write-down of investments is reported as an other equity change. Investments are restricted to direct or guaranteed obligations of the United States, direct obligations of Federal agencies or the State and, under certain circumstances, interest bearing time deposits or similar bank investment securities collateralized by United States government obligations or interest bearing notes issued by banks or bank holding companies. Interest incurred during the construction of a project which is considered part of the total project construction cost is capitalized and amortized over the life of the related mortgage.

Beginning with its 1983 fiscal year, the Agency changed its accounting for investment earnings on undisbursed bond proceeds of the Hospital Revenue Bond Programs to reflect the use of these investment earnings to finance project construction costs by recording the investment earnings as a restricted liability rather than as a restricted fund balance. Accordingly, cumulative investment earnings of $13.7 million at October 31, 1982 were classified as a restricted liability, and the reclassification is reported as an other equity change. Current year investment earnings dedicated to finance construction costs and the related disbursements are reflected as a change in the restricted liability rather than as operating revenues and expenses.

Debt Service of $120 million includes interest only. During the year the Agency issued $537 million in bonds and defeased $17 million in bond anticipation notes. Bond discount and the cost of issuing bonds to the extent such cost is expected to be recovered through future revenues are amortized over the life of the related debt issue using an approach which approximates the effective interest method.

Eliminations

Eliminations are made primarily to avoid duplicate reporting of assets and liabilities. As explained in Note 7, the State services a significant portion of the bonds payable of certain public benefit corporations. Since this liability is reported by the State, an equivalent amount ($4.609 billion) of bonds payable, bond anticipation notes payable and related assets is eliminated in arriving at the totals for the public benefit corporations. This amount

differs from the amount in Note 7 ($4.775 billion) primarily due to transactions occurring between the corporations' reported fiscal year-ends and the State's March 31, 1984 year-end. These transactions include bond issuances and repayments. The second elimination ($464 million) is to delete a $274 million receivable and payable between the Urban Development Corporation and the Project Finance Agency, and a $190 million contingent receivable (and related equity amount) reported by the State Insurance Fund.

OTHER INFORMATION

Cash and marketable securities (before eliminations) includes approximately $7.4 billion of marketable securities at cost, which approximates market value. Receivables are presented net of allowances for uncollectibles of $168 million. Fixed assets (before eliminations) are comprised of the following (amounts in thousands):

Land	$ 292,243
Land Improvements	2,695,517
Buildings	3,998,749
Equipment	1,682,467
	8,668,976
Accumulated depreciation	1,467,550
	$7,201,426

Certain public benefit corporations issue their own serial and revenue bonds. These bonds, which have interest rates ranging from 0.10% to 15.0% are not obligations of the State (see Note 11 for a discussion of the State's contingent liability). Changes in bonds outstanding (before eliminations) were as follows (amounts in thousands):

	Outstanding Beginning of year	Issued	Redeemed	Outstanding End of year
Power Authority	$ 2,409,212	$ 569,650	$ 602,706	$ 2,376,156
Thruway Authority	497,218	—	32,640	464,578
Metropolitan Transportation Authority	409,371	533,675	120,195	822,851
Triborough Bridge and Tunnel Authority	771,318	232,630	193,477	810,471
Dormitory Authority	2,720,966	218,635	79,664	2,859,937
Housing Finance Agency	5,699,693	132,177	139,373	5,692,497
Urban Development Corporation	1,033,105	—	18,009	1,015,096
State of New York Mortgage Agency	916,611	376,995	41,235	1,252,371
Medical Care Facilities Finance Agency	848,551	537,507	1,046	1,385,012
Battery Park City Authority	398,100	—	99,365	298,735
Energy Research and Development Corporation	8,000	—	830	7,170
Environmental Facilities Corporation	2,682	—	40	2,642
New York State Bridge Authority	14,365	—	1,854	12,511
Project Finance Agency	230,335	—	3,249	227,086
Job Development Authority	102,640	—	8,138	94,502
Ogdensburg Bridge and Port Authority	860	—	—	860
Highway bonds administered by the Thruway Authority	24,080	—	11,745	12,335
Niagara Frontier Transportation Authority	—	2,815	145	2,670
	$16,087,107	**$2,604,084**	**$1,353,711**	**$17,337,480**

Debt service requirements to maturity are as follows (amounts in thousands);

First year	$ 299,716
Second year	336,052
Third year	363,901
Fourth year	406,660
Fifth year	403,422
Thereafter	15,527,729
	$17,337,480

Bond anticipation notes were issued by certain public benefit corporations to provide temporary or interim financing for special projects. The bond anticipation notes will be repaid from the proceeds of revenue bonds to be issued, from the renewal of the notes or from monies received from municipalities, Federal or State aid or other sources relative to the purpose of the issuance. Interest rates for these notes ranged from 6.15% to 10.3%. Changes in bond anticipation notes were as follows (amounts in thousands):

	Outstanding Beginning of year	Issued	Redeemed	Outstanding End of year
Dormitory Authority	$184,059	$ 29,700	$40,300	$173,459
Housing Finance Agency	35,690	9,585	13,705	31,570
Medical Care Facilities Finance Agency	17,140	—	17,140	—
Job Development Authority	48,278	37,950	497	85,731
Thruway Authority Emergency Highway Reconditioning and Preservation Fund	—	30,000	—	30,000
	$285,167	**$107,235**	**$71,642**	**$320,760**

Public benefit corporations are also committed under numerous operating leases covering right-of-way and real property for which there is no evidence of purchase options or other traits of ownership passed to the public benefit corporations. Future minimum lease payments under noncancellable leases exceeding one year are as follows (amounts in thousands):

First year	$ 6,943
Second year	7,323
Third year	6,832
Fourth year	6,853
Fifth year	6,814
Thereafter	95,244
	$130,009

NOTE 15
JOINT VENTURES

Joint ventures are independently constituted entities generally created by two or more governments for a specific purpose, such as contracting and maintaining an interstate or international bridge. Pursuant to current financial reporting standards, the State does not record its equity in joint ventures. The only significant joint venture in which the State of New York participates is the Port Authority of New York and New Jersey. Other joint ventures are immaterial.

The Port Authority is a municipal corporate instrumentality of the States of New York and New Jersey created by compact between the two states in 1921 with the consent of the Congress of the United States. It is authorized and directed to plan, develop and operate terminals and other facilities of transportation and commerce, and to advance projects in the general fields of transportation, economic development, and world trade that contribute to promoting and protecting the commerce and economy of the Port District, defined in the compact, which comprises an area of about 1,500 square miles in both States, centering about New York Harbor.

The Governor of each state appoints six of the twelve members of the governing Board of Commissioners, subject to confirmation by the respective state senate. Each governor has from time to time exercised the statutory power to veto the actions of the commissioners from his state.

The commissioners serve six-year overlapping terms as public officials without compensation. They establish Authority policy, appoint an Executive Director to implement it, and also appoint a General Counsel to act as legal advisor to the Board and to the Executive Director. The Authority undertakes only those projects authorized by the two states.

The compact envisions the Port Authority as being financially self-sustaining; and, as such, it must obtain the funds necessary for the construction or acquisition of facilities upon the basis of its own credit, its reserve funds and its future revenues. The agency has neither the power to pledge the credit of either state or any municipality nor to levy taxes or assessments.

Consolidated financial statements for the Port Authority for the fiscal year ending December 31, 1983 disclosed the following (amounts in thousands):

Financial Position

Total assets	$4,139,457
Total liabilities	(2,411,772)
Net assets	**$1,727,685**

Operating Results

Operating revenues	$ 848,584
Operating expenses	(610,287)
Depreciation and amortization	(134,148)
Income from operations	104,149
Financial income (expense) net	(39,913)
Income before extraordinary gain	64,236
Extraordinary gain — purchase of Port Authority bonds in connection with future sinking fund requirements	7,239
Net income	**$ 71,475**

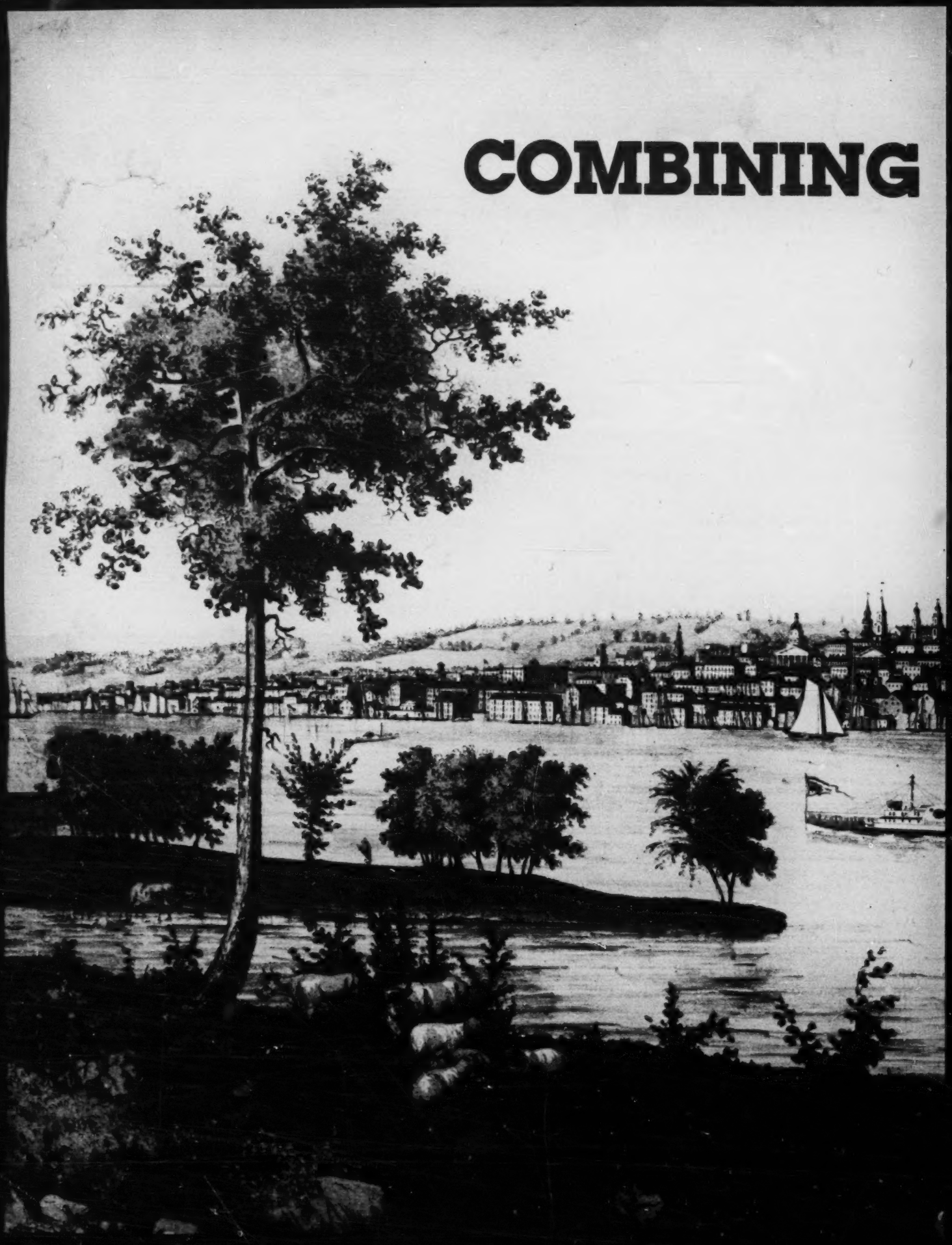
Changes in Net Assets

Balance, January 1, 1983	$1,645,049
Net income	71,475
Federal contributions for airport construction	11,161
Balance, December 31, 1983	**$1,727,685**

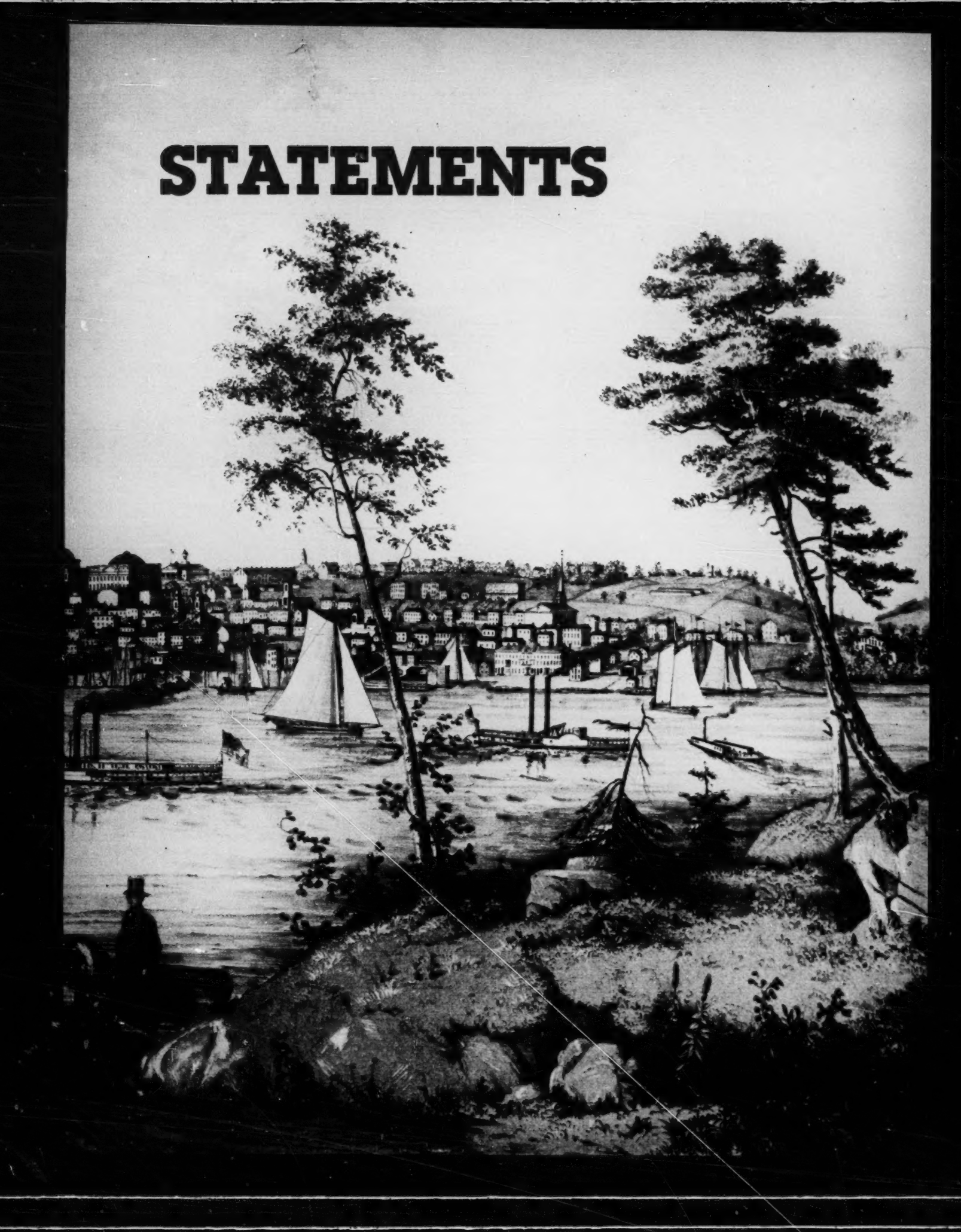
Except for Special Project bonds, the Authority's debt is secured by its full faith and credit, its reserve funds or a pledge of future revenues. Special Project Bonds are secured by a Mortgage on the financed properties. At December 31, 1983 Port Authority debt consisted of the following (amounts in thousands):

General and Refunding bonds	$ 2,997
Consolidated bonds	1,941,326
Consolidated notes	101,000
Special project bonds	96,500
	$2,141,823

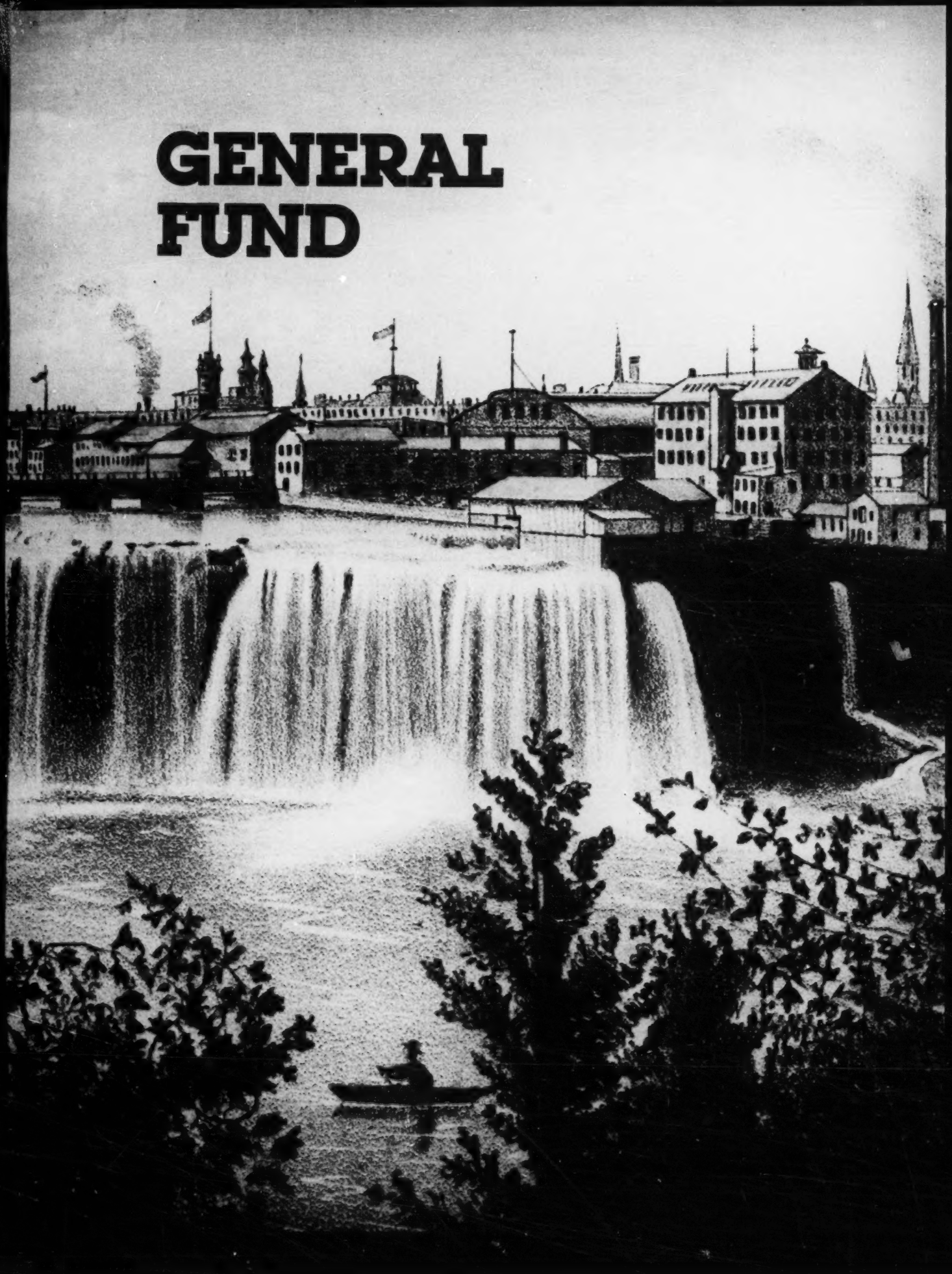
COMBINING



STATEMENTS



GENERAL FUND



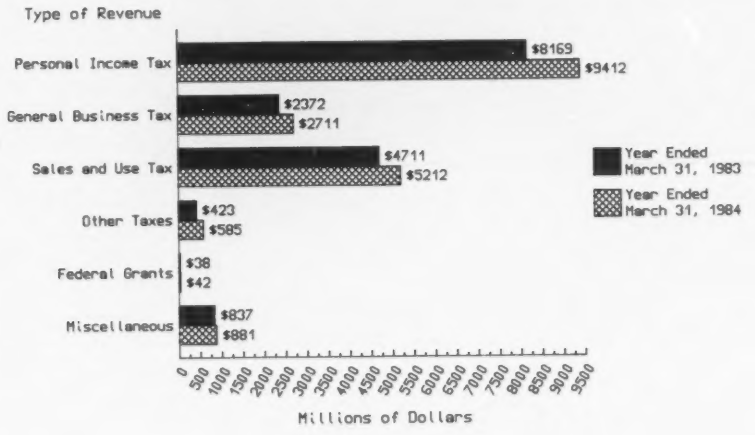
The General fund is the most significant of the State's funds. It is administered within the State Treasury. Most tax revenue and certain miscellaneous revenues are recorded in the General Fund.

The General Fund is divided into several accounts. Expenditures in the form of aid to local governments for their general purposes (e.g., State-local revenue sharing) and to school districts and municipalities for certain specific purposes (e.g., education and social services) are made from the Local Assistance account. These payments, often based on specific legislated formulas, are nevertheless limited under the State Constitution to appropriations in force. Expenditures from the Local Assistance account normally comprise approximately 60% of General Fund expenditures.

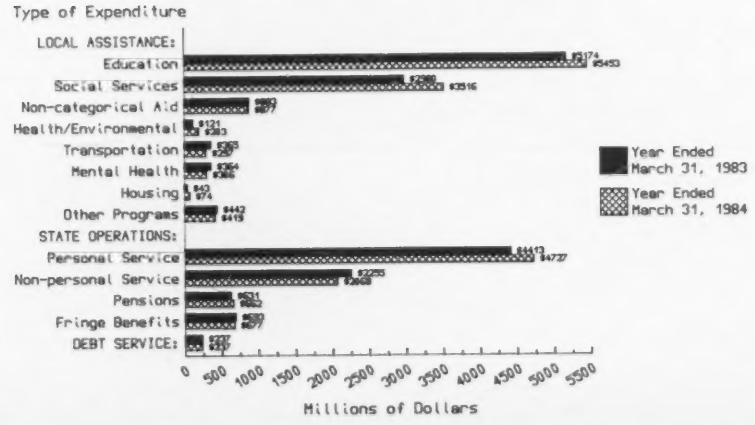
The expenditures of operating the departments of the Executive Branch, the Legislature and the Judiciary, as well as expenditures for General State charges such as contributions to employee retirement systems, are paid primarily from the State Purposes account and normally comprise approximately one-third of the General Fund expenditures.

Any cash surplus at fiscal year end in the General Fund must be transferred to reserve accounts, by statute. These amounts may be subsequently loaned to other accounts of the General Fund to cover cash operating deficits, subject to repayment within six years.

STATE OF NEW YORK
Comparison of General Fund Revenues



STATE OF NEW YORK
Comparison of General Fund Expenditures



GENERAL FUND — COMBINING BALANCE SHEET

March 31, 1984
(Amounts in thousands) *(Unaudited)*

	Local Assistance Account	State Purposes Account	State Purposes Reserve Account	Local Assistance Reserve Account	Centralized Services Account	State Exposition Special Account	Earmarked Revenue Account	Mental Hygiene Revolving Account	Mental Hygiene Community Stores Account
ASSETS:									
Cash and marketable securities	$ 1,318	$ 72,953	$ 27,708	$ 23,057	$ 3,330	$ 1,113	$ 28,028	$ 1,364	$ —
Receivables net of allowances for uncollectibles:									
Taxes	—	2,561,762	—	—	—	—	—	—	—
Due from Federal government	—	—	—	—	—	—	—	—	—
Other	486	63,177	—	—	726	—	193	31	92
Due from other funds	300	5,510	93,414	56,722	10,800	—	2,800	—	—
Other assets	—	—	—	—	—	—	—	—	—
Total assets	**$ 2,104**	**$ 2,703,402**	**$ 121,122**	**$ 79,779**	**$ 14,856**	**$ 1,113**	**$ 31,021**	**$ 1,395**	**$ 92**
LIABILITIES:									
Tax refunds payable	$ —	$ 2,451,580	$ —	$ —	$ —	$ —	$ —	$ —	$ —
Payable to local governments	2,599,891	18,609	—	—	—	—	—	—	—
Pension contributions payable	—	713,303	—	—	—	—	—	—	—
Accounts payable	96	202,499	—	—	6,071	87	23,547	138	—
Accrued liabilities	456,672	395,308	—	—	792	859	14,126	36	86
Due to other funds	59,622	151,776	—	—	24,139	17	7,144	130	394
Deferred revenues	—	153,554	—	—	—	—	9,544	—	—
Tax anticipation notes payable	—	—	—	—	—	—	—	—	—
Total liabilities	**3,116,281**	**4,086,629**	**—**	**—**	**31,002**	**963**	**54,361**	**304**	**480**
EQUITY (DEFICIT):									
Fund balances (deficits):									
Reserved for:									
Encumbrances	45,614	62,279	—	—	5,353	73	28,068	23	—
Tax stabilization	—	—	121,122	79,779	—	—	—	—	—
Other specified purposes	—	13,523	—	—	—	—	—	—	—
Unreserved:									
Undesignated	(3,159,791)	(1,459,029)	—	—	(21,499)	77	(51,408)	1,068	(388)
Total equity (deficit)	**(3,114,177)**	**(1,383,227)**	**121,122**	**79,779**	**(16,146)**	**150**	**(23,340)**	**1,091**	**(388)**
Commitments and contingencies									
Total liabilities and equity	**$ 2,104**	**$ 2,703,402**	**$ 121,122**	**$ 79,779**	**$ 14,856**	**$ 1,113**	**$ 31,021**	**$ 1,395**	**$ 92**

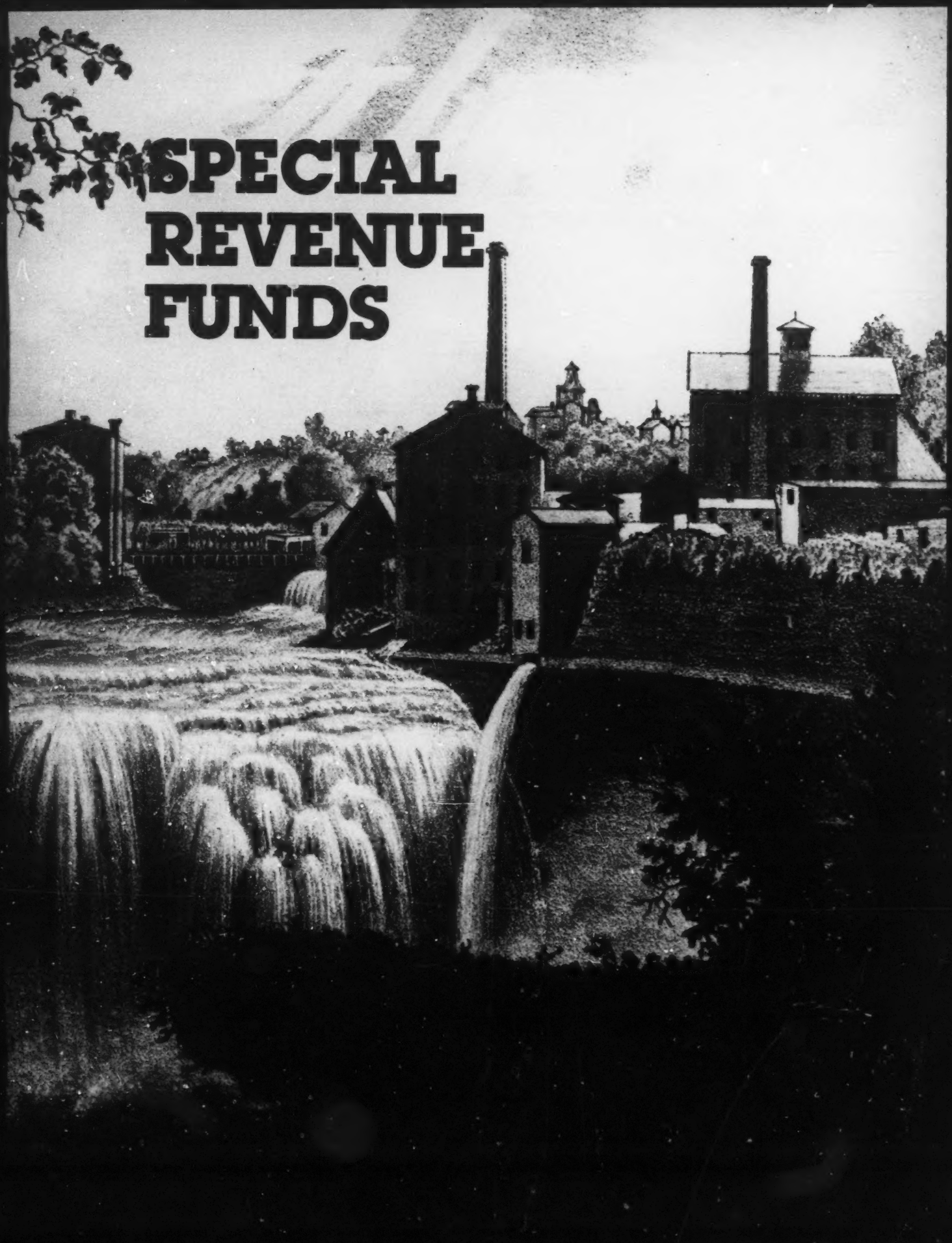
Supply Support System Revolving Account	Audit and Control Revolving Account	Health Insurance Revolving Account	Correctional Industries Revolving Account	Taxation and Finance Revolving Account	Industrial Exhibit Authority Account	CUNY Unrestricted Account	Miscellaneous Other Accounts	Eliminations	Totals March 31, 1984	Totals March 31, 1983
$ 10,793	$ 1	$ 6	$ 53	$ 1,075	$ 305	$ 11,971	$ 80	$ —	$ 183,155	$ 207,489
—	—	—	—	—	—	—	—	—	2,561,762	2,313,622
—	—	—	—	—	—	—	—	—	—	4,686
—	624	—	5	—	—	4,019	—	—	69,353	99,575
6,700	—	—	—	—	—	—	—	(170,736)	5,510	15,034
—	—	—	—	—	—	274	—	—	274	—
$ 17,493	**$ 625**	**$ 6**	**$ 58**	**$ 1,075**	**$ 305**	**$ 16,264**	**$ 80**	**$ (170,736)**	**$ 2,820,054**	**$ 2,640,406**
$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ 2,451,580	$ 2,096,376
—	—	—	—	—	—	—	—	—	2,618,500	2,298,764
—	—	—	—	—	—	—	—	—	713,303	630,900
6,131	179	188	1,741	19	38	—	—	—	240,734	261,672
774	157	221	312	358	29	2,395	—	—	872,125	622,098
1,085	948	4,577	1,992	661	—	—	—	(170,736)	81,749	68,781
—	—	—	—	—	—	10,035	—	—	173,133	165,021
—	—	—	—	—	—	—	—	—	—	500,000
7,990	**1,284**	**4,986**	**4,045**	**1,038**	**67**	**12,430**	**—**	**(170,736)**	**7,151,124**	**6,643,612**
7,564	46	4	749	21	—	—	28	—	149,822	237,111
—	—	—	—	—	—	—	—	—	200,901	200,901
—	624	—	—	—	—	—	—	—	14,147	27,390
1,939	(1,329)	(4,984)	(4,736)	16	238	3,834	52	—	(4,695,940)	(4,468,608)
9,503	**(659)**	**(4,980)**	**(3,987)**	**37**	**238**	**3,834**	**80**	**—**	**(4,331,070)**	**(4,003,206)**
$ 17,493	**$ 625**	**$ 6**	**$ 58**	**$ 1,075**	**$ 305**	**$ 16,264**	**$ 80**	**$ (170,736)**	**$ 2,820,054**	**$ 2,640,406**

GENERAL FUND — COMBINING SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

Year Ended March 31, 1984
(Amounts in thousands) *(Unaudited)*

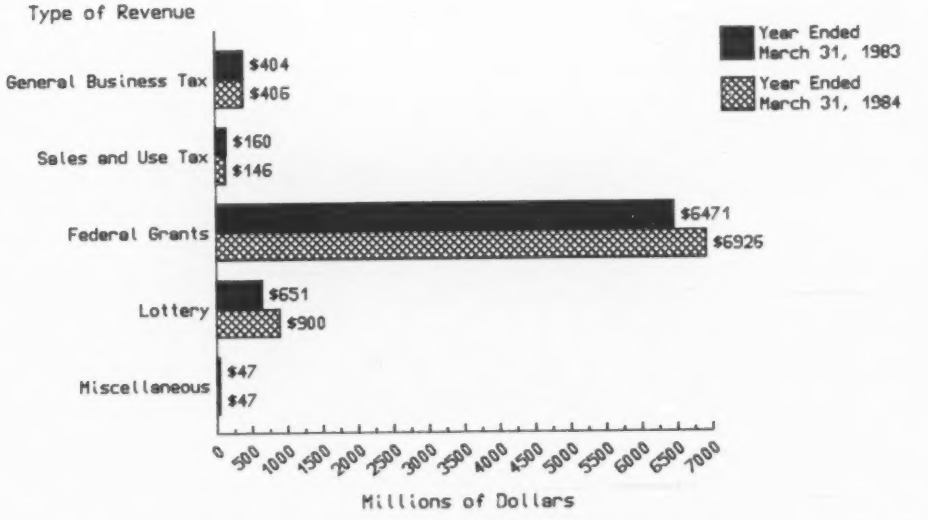
	Local Assistance Account	State Purposes Account	State Purposes Reserve Account	Local Assistance Reserve Account	Centralized Services Account	State Exposition Special Account	Earmarked Revenue Account	Mental Hygiene Revolving Account	Mental Hygiene Community Stores Account
REVENUES:									
Taxes:									
Personal income	$ —	$ 9,411,726	$ —	$ —	$ —	$ —	$ —	$ —	$ —
General business	—	2,710,813	—	—	—	—	—	—	—
Consumption and use	—	5,212,099	—	—	—	—	—	—	—
Other	—	584,524	—	—	—	—	—	—	—
Federal grants	—	27,800	—	—	121	—	13,662	—	—
Miscellaneous	16	790,660	—	—	115,610	3,664	41,993	2,368	1,131
Total revenues	**16**	**18,737,622**	**—**	**—**	**115,731**	**3,664**	**55,655**	**2,368**	**1,131**
EXPENDITURES:									
Grants to local governments:									
Education	5,452,954	267	—	—	—	—	—	—	—
Social services	3,515,698	—	—	—	—	—	—	—	—
Non-categorical aid	877,349	—	—	—	—	—	—	—	—
Health and environmental	202,776	—	—	—	—	—	—	—	—
Transportation	296,852	—	—	—	—	—	—	—	—
Mental Health	306,249	—	—	—	—	—	—	—	—
Housing and urban renewal	73,758	—	—	—	—	—	—	—	—
Other programs	414,808	2,262	—	—	—	—	1,812	—	—
Operations of state departments and agencies:									
Personal service costs	333,872	3,210,646	—	—	11,369	740	1,145,789	470	1,489
Non-personal service costs	68,780	1,680,597	—	—	90,018	3,484	200,783	421	—
Pension contribution	—	662,457	—	—	—	—	—	—	—
Other fringe benefits	—	657,530	—	—	3,317	55	7,972	124	394
Debt service, including payments on financing agreements	—	236,685	—	—	—	—	—	—	—
Total expenditures	**11,543,096**	**6,450,444**	**—**	**—**	**104,704**	**4,279**	**1,356,356**	**1,015**	**1,883**
Excess (deficiency) of revenues over expenditures	**(11,543,080)**	**12,287,178**	**—**	**—**	**11,027**	**(615)**	**(1,300,701)**	**1,353**	**(752)**
Other financing sources (uses):									
Operating transfers from other funds	11,683,858	122,482	—	—	—	—	1,299,255	—	—
Operating transfers to other funds	(62,118)	(12,817,393)	—	—	—	—	(21,894)	—	—
Net other financing sources (uses)	**11,621,740**	**(12,694,911)**	**—**	**—**	**—**	**—**	**1,277,361**	**—**	**—**
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	78,660	(407,733)	—	—	11,027	(615)	(23,340)	1,353	(752)
Fund balance (deficits) at April 1, 1983	(3,192,837)	(975,494)	121,122	79,779	(27,173)	765	—	(262)	364
Fund balances (deficits) at March 31, 1984	**$ (3,114,177)**	**$ (1,383,227)**	**$ 121,122**	**$ 79,779**	**$ (16,146)**	**$ 150**	**$ (23,340)**	**$ 1,091**	**$ (388)**

Supply Support System Revolving Account	Audit and Control Revolving Account	Health Insurance Revolving Account	Correctional Industries Revolving Account	Taxation and Finance Revolving Account	Industrial Exhibit Authority Account	CUNY Unrestricted Account	Miscellaneous Other Accounts	Eliminations	Totals Year Ended March 31, 1984	1983
$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ 9,411,726	$ 8,168,732
—	—	—	—	—	—	—	—	—	2,710,813	2,372,112
—	—	—	—	—	—	—	—	—	5,212,099	4,710,977
—	—	—	—	—	—	—	—	—	584,524	422,759
—	—	—	—	—	—	—	—	—	41,583	37,946
73,208	430	50	19,677	13,370	900	41,502	2,048	(225,128)	881,499	836,596
73,208	**430**	**50**	**19,677**	**13,370**	**900**	**41,502**	**2,048**	**(225,128)**	**18,842,244**	**16,549,122**
—	—	—	—	—	—	—	—	—	5,453,221	5,174,081
—	—	—	—	—	—	—	—	—	3,515,698	2,979,837
—	—	—	—	—	—	—	—	—	877,349	883,013
—	—	—	—	—	—	—	—	—	202,776	120,826
—	—	—	—	—	—	—	—	—	296,852	365,627
—	—	—	—	—	—	—	—	—	306,249	363,862
—	—	—	—	—	—	—	—	—	73,758	42,763
—	—	—	—	—	—	—	—	—	418,882	441,723
8,954	279	2,967	5,972	4,482	419	—	—	—	4,727,448	4,413,204
56,455	—	858	21,638	2,503	322	165,036	2,128	(225,128)	2,067,895	2,255,603
—	—	—	—	—	—	—	—	—	662,457	630,900
2,950	507	995	1,775	823	114	—	—	—	676,556	692,851
—	—	—	—	—	—	—	—	—	236,685	236,591
68,359	**786**	**4,820**	**29,385**	**7,808**	**855**	**165,036**	**2,128**	**(225,128)**	**19,515,826**	**18,600,881**
4,849	**(356)**	**(4,770)**	**(9,708)**	**5,562**	**45**	**(123,534)**	**(80)**	**—**	**(673,582)**	**(2,051,759)**
—	—	—	—	—	—	124,581	—	(11,659,420)	1,570,756	2,370,244
—	—	—	—	—	(56)	—	—	11,659,420	(1,242,041)	(1,401,729)
—	**—**	**—**	**—**	**—**	**(56)**	**124,581**	**—**	**—**	**328,715**	**968,515**
4,849	(356)	(4,770)	(9,708)	5,562	(11)	1,047	(80)	—	(344,867)	(1,083,244)
4,654	(303)	(210)	5,721	(5,525)	249	2,787	160	—	(3,986,203)	(2,919,962)
$ 9,503	**$ (659)**	**$ (4,980)**	**$ (3,987)**	**$ 37**	**$ 238**	**$ 3,834**	**$ 80**	**—**	**$ (4,331,070)**	**$ (4,003,206)**

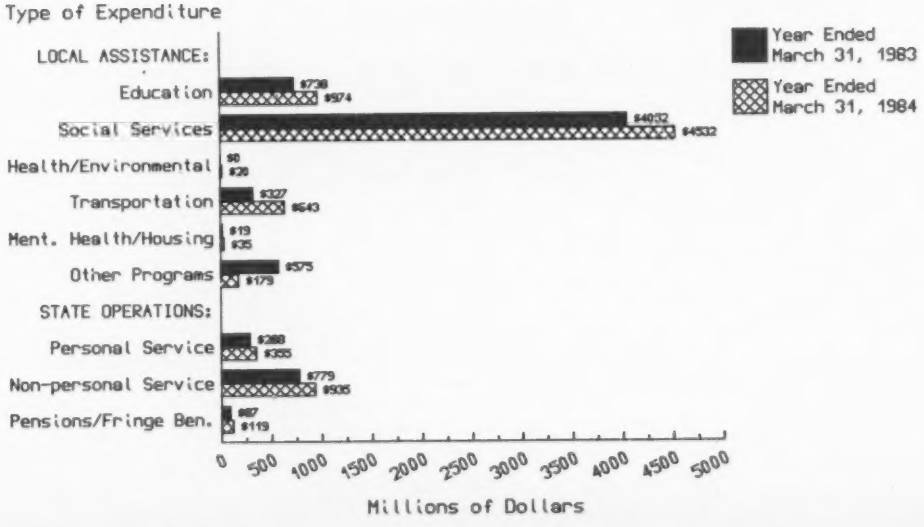

SPECIAL
REVENUE
FUNDS

The Special Revenue Fund Type contains the largest number of individual funds, and covers a broad range of State operations (e.g., hunting and fishing licenses, special Federal grants, etc.). These funds derive their revenues largely from grants or user fees which are earmarked for specific types of expenditure, and from Federal funds received for certain State operations or for "pass-through" to local governments under State-administered Federal programs. Until fiscal 1982-83 these funds had been largely omitted from the budgetary and appropriation process.

STATE OF NEW YORK
Comparison of Special Revenue Funds
Revenues



STATE OF NEW YORK
Comparison of Special Revenue Funds
Expenditures



SPECIAL REVENUE FUNDS — COMBINING BALANCE SHEET

March 31, 1984
(Amounts in thousands) *(Unaudited)*

	State Lottery Fund	Miscellaneous Federal Fund	Federal DHHS Fund	Federal DHHS Block Grants Fund	Federal Operating Grants Fund	Federal Emergency Jobs Fund
ASSETS:						
Cash and marketable securities	$ 16,486	$ 6,344	$ (1,893)	$ 4,032	$ 33,415	$ 228
Receivables, net of allowance for uncollectibles:						
Taxes	—	—	—	—	—	—
Due from Federal government	—	—	830,757	68,971	58,725	2,739
Other	37,909	294	—	—	2,566	20
Due from other funds	—	—	3,800	500	2,500	700
Total assets	**$ 54,395**	**$ 6,638**	**$ 832,664**	**$ 73,503**	**$ 97,206**	**$ 3,687**
LIABILITIES:						
Tax refunds payable	$ —	$ —	$ —	$ —	$ —	$ —
Payable to local governments	—	—	245,847	58,611	32,740	—
Accounts payable	1,828	613	3,388	2,509	46,140	3,415
Accrued liabilities	280	146	570,650	4,552	4,436	—
Due to other funds	227	162	9,831	7,198	11,912	292
Deferred revenues	—	5,832	—	—	—	—
Total liabilities	**2,335**	**6,753**	**829,716**	**72,870**	**95,228**	**3,707**
EQUITY (DEFICIT)						
Fund balances (deficits):						
Reserved for:						
Encumbrances	—	652	2,372	—	16,632	25,494
Unreserved:						
Designated	52,060	(767)	576	633	(14,654)	(25,514)
Total equity (deficit)	**52,060**	**(115)**	**2,948**	**633**	**1,978**	**(20)**
Commitments and Contingencies						
Total liabilities and equity	**$ 54,395**	**$ 6,638**	**$ 832,664**	**$ 73,503**	**$ 97,206**	**$ 3,687**

	Employment Training Fund	Employment Training Fund Job Training Partnership Act	Homeless Housing Assistance Account	Vocational Rehabilitation Fund	Unemployment Insurance Administration Fund	Unemployment Insurance Interest and Penalty Fund
ASSETS:						
Cash and marketable securities	$ 978	$ 34	$ —	$ 332	$ 164	$ 1,085
Receivables, net of allowance for uncollectibles:						
Taxes	—	—	—	—	—	—
Due from Federal government	10	—	—	—	23,828	—
Other	4	—	—	4	—	46
Due from other funds	—	—	500	—	700	—
Total assets	**$ 992**	**$ 34**	**$ 500**	**$ 336**	**$ 24,692**	**$ 1,131**
LIABILITIES:						
Tax refunds payable	$ —	$ —	$ —	$ —	$ —	$ —
Payable to local governments	—	—	—	—	—	—
Accounts payable	46	18	209	3	4,240	107
Accrued liabilities	22	8	210	—	10,051	13
Due to other funds	72	20	—	12	10,401	—
Deferred revenues	914	—	—	—	—	—
Total liabilities	**1,054**	**46**	**419**	**15**	**24,692**	**120**
EQUITY (DEFICIT):						
Fund balances (deficits):						
Reserved for:						
Encumbrances	228	—	—	—	8,866	115
Unreserved:						
Designated	(290)	(12)	81	321	(8,866)	896
Total equity (deficit)	**(62)**	**(12)**	**81**	**321**	**—**	**1,011**
Commitments and Contingencies						
Total liabilities and equity	**$ 992**	**$ 34**	**$ 500**	**$ 336**	**$ 24,692**	**$ 1,131**

Conservation Fund	Environmental Protection and Oil Spill Compensation Fund	Regional Transportation Operating and Capital Assistance Fund	Clients Security Fund	Hazardous Waste Remedial Fund	Mass Transportation Operating Assistance Fund	Legislative Computer Services R&D Fund
$ 9,420	$ 13,203	$ 3,015	$ 1,599	$ 3,317	$ 105,264	$ 550
—	—	—	—	—	44,007	—
—	—	—	—	—	—	—
—	—	25	12	5	548	4
1,769	—	—	—	—	71,987	—
$ 11,189	**$ 13,203**	**$ 3,040**	**$ 1,611**	**$ 3,322**	**$ 221,806**	**$ 554**
$ —	$ —	$ —	$ —	$ —	$ 7,568	$ —
—	—	—	—	—	—	—
645	267	—	—	154	47,891	15
1,233	86	—	6	63	3,600	—
902	86	—	56	64	—	—
—	—	—	—	—	—	—
2,780	**439**	**—**	**62**	**281**	**59,059**	**15**
582	25	—	1	1,230	—	—
7,827	12,739	3,040	1,548	1,811	162,747	539
8,409	**12,764**	**3,040**	**1,549**	**3,041**	**162,747**	**539**
$ 11,189	**$ 13,203**	**$ 3,040**	**$ 1,611**	**$ 3,322**	**$ 221,806**	**$ 554**

Unemployment Insurance Occupational Training Fund	Federal Job Training Partnership Fund	Sole Custody-Special Revenue	Eliminations	Totals March 31, 1984	1983
$ (206)	$ 125	$ 2,484	$ —	$ 199,976	$ 230,686
—	—	—	—	44,007	41,200
—	312	—	—	985,342	869,888
—	—	—	—	41,437	58,605
—	—	—	(4,691)	77,765	39,188
$ (206)	**$ 437**	**$ 2,484**	**$ (4,691)**	**$ 1,348,527**	**$ 1,239,567**
$ —	$ —	$ —	$ —	$ 7,568	$ —
—	—	—	—	337,198	239,633
—	302	—	—	111,790	49,458
—	49	—	—	595,405	630,020
—	106	—	(4,691)	36,650	19,712
6,294	—	—	—	13,040	—
6,294	**457**	**—**	**(4,691)**	**1,101,651**	**938,823**
—	—	—	—	56,197	78,408
(6,500)	(20)	2,484	—	190,679	222,336
(6,500)	**(20)**	**2,484**	**—**	**246,876**	**300,744**
$ (206)	**$ 437**	**$ 2,484**	**$ (4,691)**	**$ 1,348,527**	**$ 1,239,567**

SPECIAL REVENUE FUNDS — COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

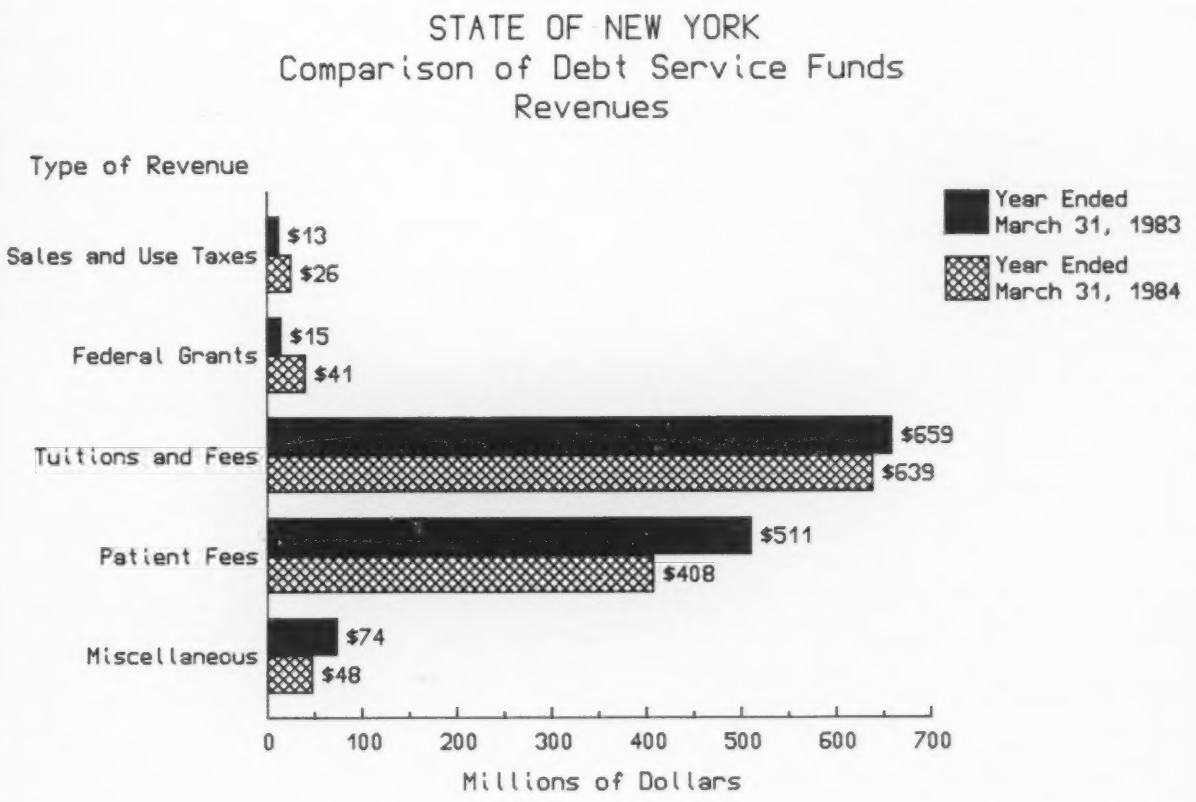
Year Ended March 31, 1984
(Amounts in thousands) *(Unaudited)*

	State Lottery Fund	Misc. Federal Agency Fund	Federal DHHS Fund	Federal DHHS Block Grants Fund	Federal Operating Grants Fund	Federal Emergency Jobs Fund	Conservation Fund	Envir. Protection and Oil Spill Comp. Fund	Regional Trans. Operating and Capital Assistance Fund	Clients Security Fund	Hazardous Waste Remedial Fund	Mass Trans. Operating Assistance Fund
REVENUES:												
Taxes:												
General business	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ 1,367	$ —	$ —	$ 404,713
Consumption and use	—	—	—	—	—	—	—	—	—	—	—	146,232
Federal grants	—	13,673	5,398,797	587,158	615,928	30,226	—	—	—	—	—	—
Lottery	900,034	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous	—	—	—	—	1,374	—	23,043	3,788	973	636	3,772	—
Total revenues	**900,034**	**13,673**	**5,398,797**	**587,158**	**617,302**	**30,226**	**23,043**	**3,788**	**2,340**	**636**	**3,772**	**550,945**
EXPENDITURES:												
Grants to local governments:												
Education	374,978	—	389,966	13,388	192,117	403	—	—	—	—	—	—
Social services	—	296	3,955,222	450,859	125,291	—	—	—	—	—	—	—
Health and environmental	—	—	3,272	6,574	10,448	—	—	—	—	—	—	—
Transportation	—	—	95	210	—	1,720	—	—	—	—	—	641,144
Mental Health	—	83	681	33,461	—	2	—	—	—	—	—	—
Housing and urban renewal	—	—	—	—	283	74	—	—	—	—	—	—
Other programs	—	794	111,694	11,598	44,172	10,254	—	—	—	—	—	—
Operation of state departments and agencies:												
Personal service costs	3,936	1,390	112,167	12,779	59,386	514	12,935	1,195	—	121	883	—
Non-personal service costs	502,320	11,112	118,689	43,547	132,351	16,573	5,502	448	—	38	911	50
Pension contribution	560	—	11,542	4,322	7,880	—	1,678	—	—	—	—	1,576
Other fringe benefits	672	115	14,911	5,590	10,211	214	2,129	353	—	728	246	2,024
Total expenditures	**882,466**	**13,790**	**4,718,239**	**582,348**	**582,139**	**29,754**	**22,244**	**1,996**	**—**	**887**	**2,040**	**644,794**
Excess (deficiency) of revenues over expenditures	17,568	(117)	680,558	4,810	35,163	472	799	1,792	2,340	(251)	1,732	(93,849)
Other financing sources (uses):												
Operating transfers from other funds	31	2	—	—	13	—	—	—	—	—	—	17,003
Operating transfers to other funds	—	—	(680,290)	(287)	(16,716)	(492)	—	—	—	—	—	—
Net other financing sources (uses)	**31**	**2**	**(680,290)**	**(287)**	**(16,703)**	**(492)**	**—**	**—**	**—**	**—**	**—**	**17,003**
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	17,599	(115)	268	4,523	18,460	(20)	799	1,792	2,340	(251)	1,732	(76,846)
Fund balances (deficits) at April 1, 1983	34,461	—	2,680	(3,890)	(16,482)	—	7,610	10,972	700	1,800	1,309	239,593
Fund balances (deficits) at March 31, 1984	**$ 52,060**	**$ (115)**	**$ 2,948**	**$ 633**	**$ 1,978**	**$ (20)**	**$ 8,409**	**$ 12,764**	**$ 3,040**	**$ 1,549**	**$ 3,041**	**$ 162,747**

Legislative Computer Services R&D Fund	Employment Training Fund	Employment Training Fund Job Training Partnership Act	Homeless Housing Assistance Account	Vocational Rehabilitation Fund	Unemployment Insurance Administration Fund	Unemployment Insurance Interest and Penalty Fund	Unemployment Insurance Occupational Training Fund	Federal Job Training Partnership Fund	Sole Custody Special Revenue	Eliminations	Totals Year Ended March 31, 1984	1983
$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ 406,080	$ 404,216
—	—	—	—	—	—	—	—	-	—	—	146,232	160,042
—	10	—	—	—	238,626	—	1,587	39,616	—	—	6,925,621	6,471,288
—	—	—	—	—	—	—	—	—	—	—	900,034	651,397
594	2,426	99	—	164	3,019	3,915	569	—	2,484	—	46,856	46,736
594	**2,436**	**99**	**—**	**164**	**241,645**	**3,915**	**2,156**	**39,616**	**2,484**	**—**	**8,424,823**	**7,733,679**
—	3,258	—	—	—	—	—	—	336	—	—	974,446	738,353
—	—	—	—	—	—	—	—	—	—	—	4,531,668	4,051,842
—	—	—	—	—	—	—	—	—	—	—	20,294	—
—	—	—	—	—	—	—	—	—	—	—	843,169	326,535
—	—	—	—	—	—	—	—	—	—	—	34,247	18,608
—	—	—	—	—	—	—	—	—	—	—	357	—
—	—	—	—	—	—	—	—	—	—	—	178,512	575,177
—	789	70	—	226	146,909	1,465	—	415	—	—	355,180	288,474
57	310	21	—	48	54,257	3,218	8,784	36,415	—	—	904,651	778,650
—	—	—	—	—	23,288	—	—	—	—	—	50,848	44,595
—	290	20	—	69	30,135	—	—	108	—	—	67,815	42,530
57	**4,647**	**111**	**—**	**343**	**254,589**	**4,683**	**8,784**	**37,274**	**—**	**—**	**7,791,185**	**6,864,564**
537	(2,211)	(12)	—	(179)	(12,944)	(768)	(6,628)	2,342	2,484	—	633,638	869,115
—	—	—	81	—	12,434	—	93	—	—	(29,657)	—	521
—	(13)	—	—	—	—	—	—	(2,362)	—	29,657	(670,503)	(759,719)
—	**(13)**	**—**	**81**	**—**	**12,434**	**—**	**93**	**(2,362)**	**—**	**—**	**(670,503)**	**(759,198)**
537	(2,224)	(12)	81	(179)	(510)	(768)	(6,535)	(20)	2,484	—	(36,865)	109,917
2	2,162	—	—	500	510	1,779	35	—	—	—	283,741	190,827
$ 539	**$ (62)**	**$ (12)**	**$ 81**	**$ 321**	**$ —**	**$ 1,011**	**$ (6,500)**	**$ (20)**	**$ 2,484**	**$ —**	**$ 246,876**	**$ 300,744**

DEBT SERVICE

Debt Service funds account for monies received for the purpose of paying principal and interest on State debt.



DEBT SERVICE FUNDS
COMBINING BALANCE SHEET

March 31, 1984
(Amounts in thousands) *(Unaudited)*

	General Debt Service Fund	Grade Crossing Elimination Fund	State Housing Debt Fund	Dept. of Health Income Fund
ASSETS:				
Cash and marketable securities	$ —	$ 768	$ (2,528)	$11,260
Receivables, net of allowance for uncollectibles:				
Other	—	15,822	5,739	13,350
Due from other funds	—	—	—	—
Total Assets	**$ —**	**$16,590**	**$ 3,211**	**$24,610**
LIABILITIES:				
Accounts payable	$ —	$ —	$ —	$ —
Accrued liabilities	—	—	—	—
Deferred revenues	—	15,475	—	—
Total Liabilities	**—**	**15,475**	**—**	**—**
EQUITY (DEFICIT):				
Fund balances (deficits):				
Reserved for:				
Debt Service	—	—	—	—
Unreserved:				
Designated	—	1,115	3,211	24,610
Total Equity (deficit)	**—**	**1,115**	**3,211**	**24,610**
Commitments and contingencies				
Total liabilities and fund equity	**$ —**	**$16,590**	**$ 3,211**	**$24,610**

Emergency Highway Reconditioning and Preservation Fund	State University Dormitory Income Fund	Emergency Highway Construction and Reconstruction Fund	State University Income Fund	CUNY Construction Fund	State University Construction Fund	Facilities Development Corporation Fund	Totals March 31, 1984	Totals March 31, 1983
$11,765	$10,818	$ —	$110,881	$11,292	$310,577	$145,319	$610,152	$638,293
84	3,927	—	68,286	—	104	92,654	199,966	197,823
—	931	—	3,827	—	—	—	4,758	13,656
$11,849	**$15,676**	**$ —**	**$182,994**	**$11,292**	**$310,681**	**$237,973**	**$814,876**	**$849,772**
$ —	$ 20	$ —	$ 65	$ 86	$ —	$ —	$ 171	$ 3,754
—	—	—	—	3,674	—	—	3,674	10,383
—	14,903	—	42,726	—	—	—	73,104	58,467
—	**14,923**	**—**	**42,791**	**3,760**	**—**	**—**	**76,949**	**72,604**
—	—	—	—	—	221,848	100,520	322,368	322,368
11,849	753	—	140,203	7,532	88,833	137,453	415,559	454,800
11,849	**753**	**—**	**140,203**	**7,532**	**310,681**	**237,973**	**737,927**	**777,168**
$11,849	**$15,676**	**$ —**	**$182,994**	**$11,292**	**$310,681**	**$237,973**	**$814,876**	**$849,772**

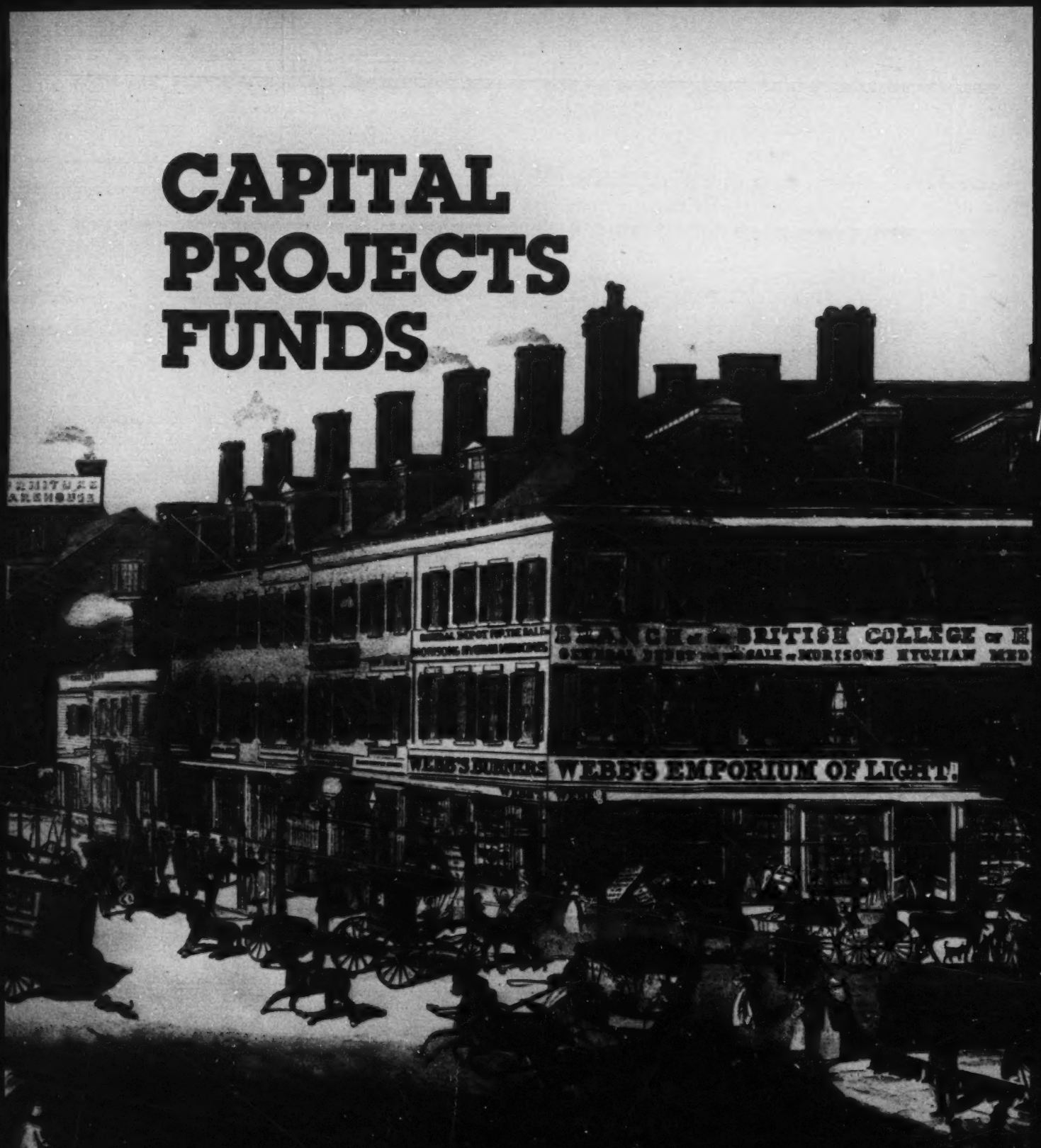
DEBT SERVICE FUNDS
COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

Year Ended March 31, 1984
(Amounts in thousands) *(Unaudited)*

	General Debt Service Fund	Grade Crossing Elimination Fund	State Housing Debt Fund	Dept. of Health Income Fund	Emergency Highway Reconditioning and Preservation Fund
REVENUES:					
Consumption and use taxes	$ —	$ —	$ —	$ —	$12,950
Federal grants	—	—	12,540	22,487	—
Tuition and fees	—	—	—	—	—
Patient fees	—	—	—	27,188	—
Miscellaneous	—	572	27,327	4,413	439
Total revenues	**—**	**572**	**39,867**	**54,088**	**13,389**
EXPENDITURES:					
Debt service, including payments on financing agreements	636,890	2,058	43,982	8,019	1,540
Total expenditures	**636,890**	**2,058**	**43,982**	**8,019**	**1,540**
Excess (deficiency) of revenues over expenditures	(636,890)	(1,486)	(4,115)	46,069	11,849
Other financing sources (uses):					
Operating transfers from other funds	636,890	—	—	—	—
Operating transfers to other funds	—	—	(232)	(42,845)	—
Net other financing sources (uses)	**636,890**	**—**	**(232)**	**(42,845)**	**—**
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	—	(1,486)	(4,347)	3,224	11,849
Fund balances (deficits) at April 1, 1983	—	2,601	7,558	21,386	—
Fund balances (deficits) at March 31, 1984	**$ —**	**$ 1,115**	**$ 3,211**	**$ 24,610**	**$11,849**

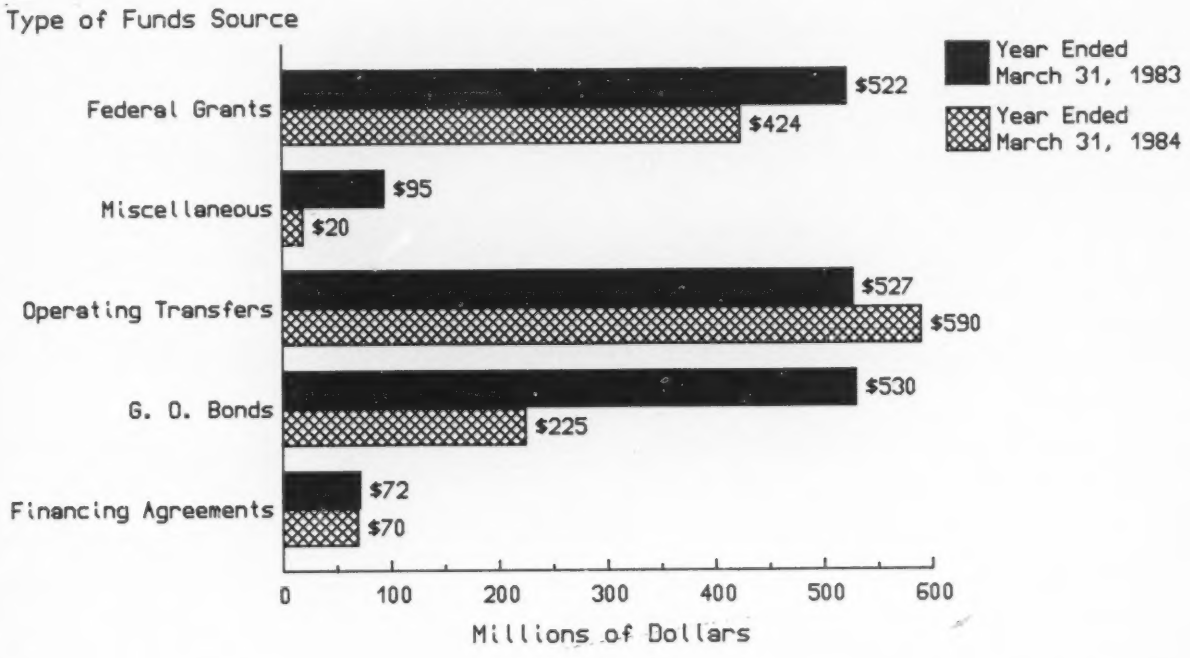
State University Dormitory Income Fund	Emergency Highway Construction and Reconstruction Fund	State University Income Fund	CUNY Construction Fund	State University Construction Fund	Facilities Development Corporation Fund	Eliminations	Totals Year Ended March 31, 1984	1983
$ —	$ 12,950	$ —	$ —	$ —	$ —	$ —	$ 25,900	$ 13,424
871	—	4,893	—	—	—	—	40,791	14,905
91,478	—	372,012	195,646	216,400	—	(236,439)	639,097	658,730
—	—	172,749	—	—	208,381	—	408,318	510,685
1,529	101	13,645	—	—	—	—	48,026	74,060
93,878	**13,051**	**563,299**	**195,646**	**216,400**	**208,381**	**(236,439)**	**1,162,132**	**1,271,804**
28,742	—	174,447	67,340	215,169	50,261	(236,439)	992,009	906,808
28,742	**—**	**174,447**	**67,340**	**215,169**	**50,261**	**(236,439)**	**992,009**	**906,808**
65,136	13,051	388,852	128,306	1,231	158,120	—	170,123	364,996
—	—	—	—	—	598,000	—	1,234,890	1,384,310
(68,620)	(13,051)	(411,544)	(124,581)	(4,448)	(778,933)	—	(1,444,254)	(1,677,284)
(68,620)	**(13,051)**	**(411,544)**	**(124,581)**	**(4,448)**	**(180,933)**	**—**	**(209,364)**	**(292,974)**
(3,484)	—	(22,692)	3,725	(3,217)	(22,813)	—	(39,241)	72,022
4,237	—	162,895	3,807	313,898	260,786	—	777,168	705,146
$ 753	**$ —**	**$ 140,203**	**$ 7,532**	**$310,681**	**$ 237,973**	**$ —**	**$ 737,927**	**$ 777,168**

CAPITAL PROJECTS FUNDS



Capital Projects Funds including bond funds are used to account for the handling of bond and bond anticipation note proceeds and other federal and state revenues earmarked for capital expenditure. They are subject to appropriation and the budgetary process. The cost of constructing and reconstructing various capital facilities of the State including highways, parkways, grade crossings and certain institutions are made from Capital Projects Funds. Expenditures may be financed by current revenues or from the proceeds of the sale of bond anticipation notes and permanent bonds.

STATE OF NEW YORK
Comparison of Capital Projects Funds
Sources of Funds



CAPITAL PROJECTS FUNDS
COMBINING BALANCE SHEET

March 31, 1984
(Amounts in thousands) *(Unaudited)*

	State Capital Projects Fund	Energy Conservation/ Improved Transportation Bond Fund	Parks and Recreation Land Acquisition Bond Fund	Pure Water Bond Fund	Outdoor Recreation Development Bond Fund	Transportation Capital Facilities Bond Fund
ASSETS:						
Cash and marketable securities	$ 11,092	$24,905	$ 65	$1,014	$171	$5,594
Receivables net of allowance for uncollectibles						
Due from Federal government	—	—	—	—	—	—
Other	29,218	—	—	—	—	—
Due from other funds	—	—	—	—	—	—
Marketable securities held in lieu of retainage	29,119	—	—	—	—	—
Total assets	**$ 69,429**	**$24,905**	**$ 65**	**$1,014**	**$171**	**$5,594**
LIABILITIES:						
Accounts payable	$ 182,405	$ —	$ 14	$ —	$—	$ —
Accrued liabilities	1,671	—	—	—	—	—
Due to other funds	503	—	—	—	—	—
Deferred revenues	—	—	—	—	—	—
Bond anticipation notes payable	—	2,600	—	1,800	—	—
Total liabilities	**184,579**	**2,600**	**14**	**1,800**	**—**	**—**
EQUITY (DEFICIT):						
Fund balances (deficits):						
Reserved for:						
Encumbrances	1,221,496	—	1,139	—	—	—
Other specified purposes	29,218	—	—	—	—	—
Unreserved:						
Undesignated	(1,365,864)	22,305	(1,088)	(786)	171	5,594
Total equity	**(115,150)**	**22,305**	**51**	**(786)**	**171**	**5,594**
Commitments and Contingencies						
Total liabilities and equity	**$ 69,429**	**$24,905**	**$ 65**	**$1,014**	**$171**	**$5,594**

Environmental Quality Protection Bond Fund	Rail Preservation and Development Bond Fund	State Housing Bond Fund	Federal Capital Projects Fund	Forest Preserve Expansion Fund	NYS Exposition Horse Facility Construction Fund	Medical Center Capital Projects Fund	Special Parkway Rehabilitation Fund	Totals March 31, 1984	Totals March 31, 1983
$11,022	$ 1,232	$ 47	$ 3,807	$ 289	$ 84	$ 935	$30,127	$ 90,384	$ 89,528
—	—	—	58,875	—	—	—	—	58,875	64,115
—	—	—	—	2	—	8	182	29,410	35,366
—	—	—	22,867	—	—	—	—	22,867	517
—	—	—	—	—	—	—	—	29,119	25,634
$11,022	**$ 1,232**	**$ 47**	**$ 85,549**	**$ 291**	**$ 84**	**$ 943**	**$30,309**	**$ 230,655**	**$ 215,160**
$ —	$ —	$ —	$ 44,558	$ —	$ 11	$ 9	$ 2,042	$ 229,039	$ 205,287
—	—	—	4,003	—	20	—	89	5,783	128
—	—	—	36,988	—	—	—	90	37,581	6,231
—	—	—	—	—	—	934	-	934	—
—	1,840	3,760	—	—	—	—	—	10,000	27,000
—	**1,840**	**3,760**	**85,549**	**—**	**31**	**943**	**2,221**	**283,337**	**238,646**
—	—	1,992	712,423	—	—	624	11,012	1,948,686	1,617,329
—	—	—	—	—	—	—	—	29,218	34,331
11,022	(608)	(5,705)	(712,423)	291	53	(624)	17,076	(2,030,586)	(1,675,146)
11,022	**(608)**	**(3,713)**	**—**	**291**	**53**	**—**	**28,088**	**(52,682)**	**(23,486)**
$11,022	**$ 1,232**	**$ 47**	**$ 85,549**	**$ 291**	**$ 84**	**$ 943**	**$30,309**	**$ 230,655**	**$ 215,160**

CAPITAL PROJECTS FUNDS — COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

Year Ended March 31, 1984
(Amounts in thousands) *(Unaudited)*

	State Capital Projects Fund	Energy Conservation/ Improved Transportation Bond Fund	Parks and Recreation Land Acquisition Bond Fund	Pure Waters Bond Fund	Outdoor Recreation Development Bond Fund	Transportation Capital Facilities Bond Fund	Environmental Quality Protection Bond Fund
REVENUES:							
Federal grants	$ 6,048	$ —	$ —	$ —	$ —	$ —	$ —
Miscellaneous	9,782	—	—	—	—	—	—
Total revenues	**15,830**	—	—	—	—	—	—
EXPENDITURES:							
Grants to local governments							
Education	2,922	—	—	—	—	—	—
Health and environmental	78,836	—	—	—	—	—	—
Transportation	59,113	—	112	—	—	—	—
Mental Health	7,315	—	—	—	—	—	—
Housing and Urban renewal	1,308	—	—	—	—	—	—
Other programs	51,515	—	16	—	—	—	—
Capital construction	650,315	—	9	—	—	—	—
Total expenditures	**851,324**	—	**137**	—	—	—	—
Excess (deficiency) of revenues over expenditures	(835,494)	—	(137)	—	—	—	—
Other financing sources (uses):							
Operating transfers from other funds	792,733	—	—	—	—	—	—
Operating transfers to other funds	(17,827)	(71,813)	—	(16,231)	(311)	(19,371)	(71,441)
Proceeds of general obligation bonds	—	96,200	—	8,100	600	30,600	80,700
Proceeds from financing agreements	69,971	—	—	—	—	—	—
Net other financing sources (uses)	**844,877**	**24,387**	—	**(8,131)**	**289**	**11,229**	**9,259**
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	9,383	24,387	(137)	(8,131)	289	11,229	9,259
Fund balances (deficits) at April 1, 1983	(124,533)	(2,082)	188	7,345	(118)	(5,635)	1,763
Fund balances (deficits) at March 31, 1984	**$(115,150)**	**$ 22,305**	**$ 51**	**$ (786)**	**$ 171**	**$ 5,594**	**$ 11,022**

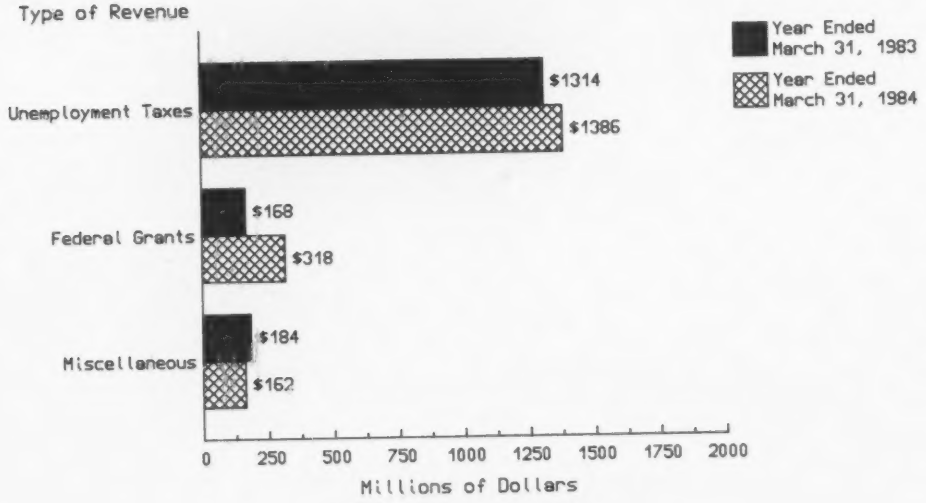
Federal Capital Projects Fund	Rail Preservation and Development Bond Fund	State Housing Bond Fund	Forest Preserve Expansion Fund	NYS Exposition Horse Facility Construction Fund	Medical Center Capital Projects Fund	Special Parkway Rehabilitation Fund	Eliminations	Totals Year Ended March 31, 1984	1983
$ 417,870	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ 423,918	$ 522,446
—	—	—	21	93	(219)	9,942	—	19,619	94,981
417,870	**—**	**—**	**21**	**93**	**(219)**	**9,942**	**—**	**443,537**	**617,427**
—	—	—	—	—	—	—	—	2,922	3,866
—	—	—	—	—	—	—	—	78,836	42,419
7,194	—	—	—	—	—	—	—	66,419	9,989
246	—	—	—	—	—	—	—	7,561	2,942
—	—	—	—	—	—	—	—	1,308	744
1,254	—	—	—	—	—	—	—	52,785	270,440
437,682	—	308	—	73	20	20,618	—	1,109,025	1,293,607
446,376	**—**	**308**	**—**	**73**	**20**	**20,618**	**—**	**1,318,856**	**1,624,007**
(28,506)	—	(308)	21	20	(239)	(10,676)	—	(875,319)	(1,006,580)
131	—	—	—	—	—	10,500	(213,495)	589,869	526,587
(22,818)	(12,400)	—	—	—	—	(20,000)	213,495	(38,717)	(47,646)
—	8,800	—	—	—	—	—	—	225,000	530,000
—	—	—	—	—	—	—	—	69,971	72,487
(22,687)	**(3,600)**	**—**	**—**	**—**	**—**	**(9,500)**	**—**	**846,123**	**1,081,428**
(51,193)	(3,600)	(308)	21	20	(239)	(20,176)	—	(29,196)	74,848
51,193	2,992	(3,405)	270	33	239	48,264	—	(23,486)	(98,334)
$ —	**$ (608)**	**$(3,713)**	**$ 291**	**$ 53**	**$ —**	**$ 28,088**	**$ —**	**$ (52,682)**	**$ (23,486)**

TRUST AND AGENCY FUNDS

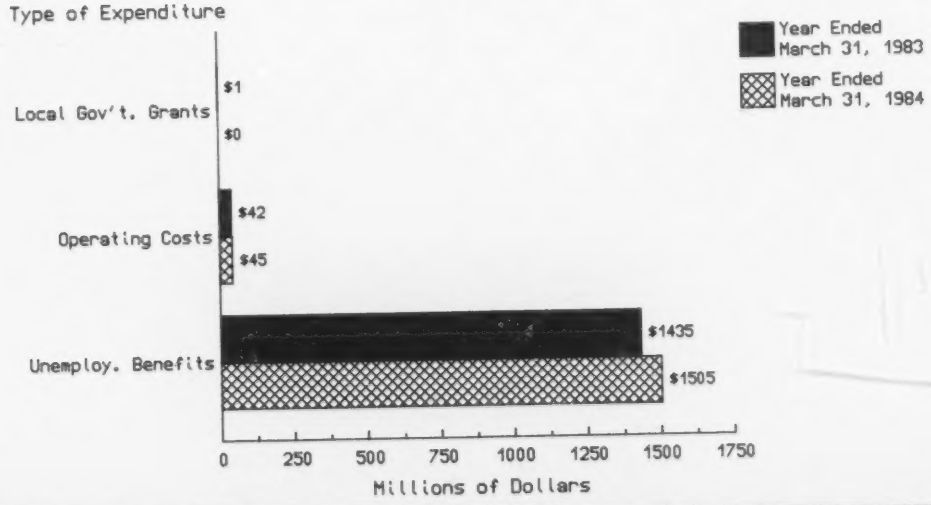
Trust and Agency Funds account for resources which are held in a fiduciary or agency capacity. They are not considered governmental operating funds for accounting and reporting purposes since their assets are not available for general State purposes. These funds are generally not subject to the appropriation and budgetary process.

In addition, there are numerous funds which are administered under the sole custody of individual State officials. These funds have been created outside the State Treasury by specific legislation or administrative action and are generally held in a fiduciary (trust or agency) capacity rather than as funds whose assets are available for general State operations. Among the funds not considered to be directly related to State governmental operations are the funds for the personal needs of patients and inmates at the State's Mental Hygiene, Correction and Health facilities.

STATE OF NEW YORK
Comparison of Expendable Trust Funds
Revenues



STATE OF NEW YORK
Comparison of Expendable Trust Funds
Expenditures



TRUST AND AGENCY FUNDS — COMBINING BALANCE SHEET

March 31, 1984
(Amounts in thousands)
(Unaudited)

	EXPENDABLE TRUST FUNDS					
	Combined Expendable Trust Fund	Unemployment Insurance Benefit Account	Sole Custody Expendable Trust	Combined Student Loan Fund	Combined Nonexpendable Trusts Gifts/ Bequests Fund	Winter Sports Education Trust Fund
ASSETS:						
Cash and marketable securities	$ 12,210	$ 735,672	$ 229,409	$ 3,788	$ 3,521	$ 5,089
Receivables net of allowances for uncollectibles:						
Taxes	—	730,474	—	—	—	—
Due from Federal government	—	182	—	—	—	—
Other	79	21,990	4,803	82,470	28	41
Due from other funds	—	—	—	2,451		
Total assets	**$ 12,289**	**$ 1,488,318**	**$ 234,212**	**$ 88,709**	**$ 3,549**	**$ 5,130**
LIABILITIES:						
Payable to local governments	$ —	$ —	$ —	$ —	$ —	$ —
Accounts payable	2,456	—	—	1,944	2	—
Accrued liabilities	116	59,793	—	—	4	—
Due to other funds	539	—	—	—	2	—
Deferred revenues	—	—	—	—	—	—
Total liabilities	**3,111**	**59,793**	**—**	**1,944**	**8**	**—**
EQUITY (DEFICIT):						
Fund balances (deficits):						
Reserved for:						
Unemployment benefits	—	1,428,525	—	—	—	—
Other specified purposes	9,178	—	234,212	86,765	3,541	5,130
Total equity (deficit)	**9,178**	**1,428,525**	**234,212**	**86,765**	**3,541**	**5,130**
Commitments and Contingencies						
Total liabilities and equity	**$ 12,289**	**$ 1,488,318**	**$ 234,212**	**$ 88,709**	**$ 3,549**	**$ 5,130**

	AGENCY FUNDS				
	Escrow Payroll Fund	Employees Dental Insurance Fund	Management Confidential Group Insurance Fund	Lottery Prize Fund	Fringe Benefit Escrow Fund
ASSETS:					
Cash and marketable securities	$ 45	$ 928	$ 1,338	$ 133,743	$ 3,032
Receivables net of allowances for uncollectibles:					
Taxes	—	—	—	—	—
Due from Federal government	—	—	—	—	—
Other	—	—	13	540	43
Due from other funds	—	—	—	—	46,834
Total assets	**$ 45**	**$ 928**	**$ 1,351**	**$ 134,283**	**$ 49,909**
LIABILITIES:					
Payable to local governments	$ —	$ —	$ —	$ —	$ —
Accounts payable	—	135	—	—	1,083
Accrued liabilities	45	793	1,351	134,283	48,826
Due to other funds	—	—	—	—	—
Deferred revenues	—	—	—	—	—
Total liabilities	**45**	**928**	**1,351**	**134,283**	**49,909**
EQUITY (DEFICIT):					
Fund balances (deficits):					
Reserved for:					
Unemployment benefits	—	—	—	—	—
Other specified purposes	—	—	—	—	—
Total equity (deficit)	**—**	**—**	**—**	**—**	**—**
Commitments and Contingencies					
Total liabilities and equity	**$ 45**	**$ 928**	**$ 1,351**	**$ 134,283**	**$ 49,909**

NONEXPENDABLE TRUST FUNDS					AGENCY FUNDS			
Housing Development Fund	Nursing Home Development Fund	CUNY Student Loan Fund	CUNY Endowment Fund	Sole Custody Nonexpendable Trust	Employees Health Insurance Fund	Social Security Contribution Fund	NYS Employee Payroll Withholding Fund	Survivor's Benefit Fund
$ 1,996	$ 81	$ 1,838	$ 32,338	$ 71,826	$ 71,815	$ 156,283	$ 28,900	$ 565
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
16	1	23,808	53	—	499	738	—	—
—	—	—	—	—	—	—	400	—
$ 2,012	**$ 82**	**$ 25,646**	**$ 32,391**	**$ 71,826**	**$ 72,314**	**$ 157,021**	**$ 29,300**	**$ 565**
$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ —
1,287	—	129	—	—	21,168	—	157	6
—	—	35	—	—	50,945	157,021	29,143	559
—	—	—	—	—	201	—	—	—
—	—	—	—	—	—	—	—	—
1,287	**—**	**164**	**—**	**—**	**72,314**	**157,021**	**29,300**	**565**
—	—	—	—	—	—	—	—	—
725	82	25,482	32,391	71,826	—	—	—	—
725	**82**	**25,482**	**32,391**	**71,826**	**—**	**—**	**—**	**—**
$ 2,012	**$ 82**	**$ 25,646**	**$ 32,391**	**$ 71,826**	**$ 72,314**	**$ 157,021**	**$ 29,300**	**$ 565**

Health Insurance Reserve Receipts Fund	Miscellaneous NYS Agency Fund	CUNY Senior College Operating Fund	MMIS Statewide Escrow Fund	SUNY Collection Fund	CUNY Agency Fund	Sole Custody Agency	Totals March 31, 1984	Totals March 31, 1983
$ 4,304	$ 60,713	$ 4,996	$ 82,350	$ 8,971	$ 1,861	$ 1,312,976	$ 2,970,588	$ 2,412,415
—	—	—	—	—	—	—	730,474	659,863
—	—	—	—	—	—	100,947	101,129	3,026
73	172	58	667	—	34	38,458	174,584	164,596
—	—	—	—	2,300	—	2,772	54,757	43,791
$ 4,377	**$ 60,885**	**$ 5,054**	**$ 83,017**	**$ 11,271**	**$ 1,895**	**$ 1,455,153**	**$ 4,031,532**	**$ 3,283,691**
$ —	$ 35,186	$ —	$ 76,355	$ —	$ —	$ 854,148	$ 965,689	$ 937,878
—	6,155	5,054	6,662	—	8	—	46,246	33,142
4,377	19,377	—	—	4,021	1,887	599,487	1,112,063	692,116
—	167	—	—	7,250	—	1,518	9,677	17,462
—	—	—	—	—	—	—	—	15,770
4,377	**60,885**	**5,054**	**83,017**	**11,271**	**1,895**	**1,455,153**	**2,133,675**	**1,696,368**
—	—	—	—	—	—	—	1,428,525	1,136,857
—	—	—	—	—	—	—	469,332	450,466
—	**—**	**—**	**—**	**—**	**—**	**—**	**1,897,857**	**1,587,323**
$ 4,377	**$ 60,885**	**$ 5,054**	**$ 83,017**	**$ 11,271**	**$ 1,895**	**$ 1,455,153**	**$ 4,031,532**	**$ 3,283,691**

EXPENDABLE TRUST FUNDS — COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

Year Ended March 31, 1984
(Amounts in thousands) *(Unaudited)*

	Combined Expendable Trust Fund	Unemployment Insurance Benefit Account	Sole Custody-Expendable Trust	Totals Year Ended March 31, 1984	1983
REVENUES:					
Unemployment taxes	$ —	$1,386,130	$ —	$1,386,130	$1,313,541
Federal grants	—	318,464	—	318,464	167,938
Miscellaneous	7,031	92,496	62,446	161,973	183,766
Total revenue	**7,031**	**1,797,090**	**62,446**	**1,866,567**	**1,665,245**
EXPENDITURES:					
Grants to local governments	393	—	—	393	955
Operation of state departments and agencies:					
Personal service costs	2,217	—	—	2,217	2,075
Non-personal service costs	4,470	—	37,293	41,763	39,080
Other fringe benefits	828	—	—	828	737
Unemployment benefits	—	1,505,422		1,505,422	1,434,967
Total expenditures	**7,908**	**1,505,422**	**37,293**	**1,550,623**	**1,477,814**
Excess (deficiency) of revenues over expenditures	(877)	291,668	25,153	315,944	187,431
Other financing (uses):					
Operating transfers to other funds	—	—	—	—	155,284
Excess (deficiency) of revenues over expenditures and other financing uses	(877)	291,668	25,153	315,944	32,147
Fund balances (deficits) at April 1, 1983	10,055	1,136,857	209,059	1,355,971	1,323,824
Fund balances (deficits) at March 31, 1984	**$ 9,178**	**$1,428,525**	**$234,212**	**$1,671,915**	**$1,355,971**

NONEXPENDABLE TRUST FUNDS — COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN EQUITY

Year Ended March 31, 1984
(Amounts in thousands) *(Unaudited)*

	Combined Student Loan Fund	Combined Non-expendable Trusts Gifts/ Bequests Fund	Winter Sports Education Trust Fund	Housing Development Fund	Nursing Home Development Fund	CUNY Student Loan Fund	CUNY Endowment Fund	Sole Custody Non-expendable Trust	Totals Year Ended March 31, 1984	1983
REVENUES:										
Federal Grants	$ 2,507	$ —	$ —	$ —	$ —	$ —	$ —	$ —	$ 2,507	$ 4,656
Miscellaneous	2,667	3,293	5,530	965	6	1,741	1,545	975	16,722	41,262
Total revenues	**5,174**	**3,293**	**5,530**	**965**	**6**	**1,741**	**1,545**	**975**	**19,229**	**45,918**
EXPENSES:										
Operations	4,397	20	400	2,258	—	4,658	6,996	5,910	24,639	28,146
Total expenses	**4,397**	**20**	**400**	**2,258**	**—**	**4,658**	**6,996**	**5,910**	**24,639**	**28,146**
Excess (deficiency) of revenues over expenses	777	3,273	5,130	(1,293)	6	(2,917)	(5,451)	(4,935)	(5,410)	17,772
Equity at April 1, 1983	85,988	268	—	2,018	76	28,399	37,842	76,761	231,352	213,580
Equity at March 31, 1984	**$86,765**	**$3,541**	**$5,130**	**$ 725**	**$ 82**	**$ 25,482**	**$ 32,391**	**$ 71,826**	**$225,942**	**$231,352**

STATE OF NEW YORK

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